From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, September 12, 2013 14:36

To: USS THEODORE ROOSEVELT; Kabba, Alhaji M. LSC; Bowie, Roger L CIV NAVSUP FLC

Norfolk, 433

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He,

MSDS CHECKED FOR PROPRIETARY

Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #4877 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Theodore Roosevelt (CVN-71)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC Kabba

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4877) ANTIFOULING PAINT, (Part# MIL-PRF-24647, BLACK),

NSN: 8010-01-339-8707

(d) POC for the USS Theodore Roosevelt (CVN-71): LSC Kabba

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 4877 per ref (e):

Mike,

SFR #4877: The SFR requested material (NSN: 8010-01-339-8707; Antifouling Paint) was requested for antifouling application in preparation of a preservation project to paint the ship's waterline. Antifouling paint for this purpose may only be used in port by authorized personnel only. Therefore, the requested material should remain prohibited on the Master and CVN T-SHML.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 8010-01-339-8707 IS NOT APPROVED FOR USE and will remain listed in the CV/CVN T-SHML with an AOB code of "P" (PROHIBITED FOR SHIPBOARD USE).

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Wednesday, September 11, 2013 15:45

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350

Subject:

SFR #4877

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Theodore Roosevelt (CVN 71)

Rej P

SFR #4877: The SFR requested material (NSN: 8010-01-339-8707; Antifouling Paint) was requested for antifouling application in preparation of a preservation project to paint the ship's waterline. Antifouling paint for this purpose may only be used in port by authorized personnel only. Therefore, the requested material should remain prohibited on the Master and CVN T-SHML.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

REC'D AT NA	VICP: 8/9/2013	B FPO#: A	FAX: 717-605-3480, DSN: 430-3480 AE09599 – 2871 UIC#: 21247 TYCOM: SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 4877
			ATTACHED FROM (SHIP): USS THEODORE ROOSEVELT (CVN-71)
			PRODUCT NAME: ANTIFOULING PAINT
			DATE ON SFR: 8/9/2013
NAVICP-M	8/10/2013	МС	NSN/NIIN: 8010-01-339-8707
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-24647
	.]		SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) DHRYV
			MIP: NONE
			MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE TECHNICAL MANUAL: NONE
			TECHNICAL MANUAL: NONE
		•	AIRCRAFT APPLICATIONS: NO
RELATED SFR's: 3753			NOTES: F/F5/H 5 GALLON CAN.

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)



This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS THEODORE ROOSEVELT

HULL NUMBER: CVN-71

TYCOM: COMNAVAIRFOR

CHOOSE ONE

Current Date: 9/9/2013

UIC: V21247

Serial Number: 0001

AIRCRAFT RELATED: Yes

No.

I. JUSTIFICATION (To include equipment/application this material is to be used on): In preparation of a future preservation project to paint the ship's waterline in October 2013, BOOT TOP BLACK PAINT is requested for antifouling application. Respectfully request a suitable alternative.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

II. TECHNICAL DATA

Soc SFR 3753

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV. N/A ESTIMATED YEARLY REQUIREMENT: 20

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 8010 - 01 - 339 - 8707

MANUFACTURER: INTERNATIONAL PAINT, LLC

PHONE: 516 - 635 - 6826

Is MICSPEC PREM BY MIC. ITEM OR TRADE NAME: ANTIFOULING PAINT, (BLACK)

PART NUMBER OR SPECIFICATION: MIL-PRF-24647

UNIT OF ISSUE: CN

UNIT OF MEASURE: 5.000

IV. ENDORSEMENTS

REQUESTORS NAME: ALHAJI M. KABBA

RANK: CPO

EMAIL: ALHAJI.KABBA@CVN71.NAVY.MIL

DATE PREPARED: 09SEP13

PIN BRA 642_133

COMMANDER OR DESIGNEE NAME: MARK J. BUNSTROM

DATE: 09SEP13

EMAIL: MARK.RUNSTROM@CVN71

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

90

From:

Kabba, Alhaji M. LSC < Alhaji.Kabba@cvn71.navy.mil>

Sent:

Monday, September 09, 2013 11:52

To:

wraps.prime.fct

Cc:

Stoudt, Frank CIV NAVSUP WSS, M077; Bowie, Roger L CIV NAVSUP FLC Norfolk, 433

Subject:

SFR

Attachments:

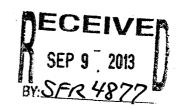
DOC.PDF

Morning All,

Attached is the feedback report as requested.

V/r,

LSC KABBA



From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Tuesday, September 10, 2013 13:32

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS THEODORE ROOSEVELT; Kabba, Alhaji M. LSC; Bowie, Roger L CIV NAVSUP FLC

Norfolk, 433; Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV

nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV

NAVSUP WSS, M077

Subject: USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #4877

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4877) ANTIFOULING PAINT, (Part# MIL-PRF-24647, BLACK),

NSN: 8010-01-339-8707

- (d) POC for the USS Theodore Roosevelt (CVN-71): LSC Kabba
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/118 10 September 2013

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 4877)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 4877) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman by Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, September 27, 2013 7:04

To: USS PREBLE (pre@saltsmail.salts.navy.mil); Anaisah, Idris LS3; Alvero, Noly LSCS;

Guzman, Loreatha LS1; Nunis, Kimone BM3

Cc: 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil);

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350

USS PREBLE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #4878 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Subject:

To: Commander, USS Preble (DDG-88)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS3 Anaisah

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4878) CLEANING COMPOUND, AIRCRAFT SURFACE,

(Part# MIL-C-43616, CL-1A; SKILCRAFT AERO CLEAN),

NSN: 6850-00-005-5305

(d) POC for the USS Preble (DDG-88): LS3 Anaisah

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 4878 per ref (e):

Mike.

SFR #4878: The SFR requested material (NSN: 6850-00-005-5305; Cleaning Compound, Aircraft Surface) was requested per MIP 4741, MRC GGMJ. This maintenance specifies the use of SPMIG [01580]. The requested material no longer supports [01580]. Therefore, it is recommended that the requested material remain with AOB P on the SHML. NSN 6850-01-045-7929 supports [01580] and can be used in place of the requested material.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 6850-00-005-5305 IS NOT APPROVED FOR USE. In lieu of NSN: 6850-00-005-5305, use NSN: 6850-01-045-7929 which has been updated in the Master SHML and the DDG T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, September 26, 2013 10:45

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #4878

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Preble (DDG 88)

SFR #4878: The SFR requested material (NSN: 6850-00-005-5305; Cleaning Compound, Aircraft Surface) was requested per MIP 4741, MRC GGMJ. This maintenance specifies the use of SPMIG [01580]. The requested material no longer supports [01580]. Therefore, it is recommended that the requested material remain with AOB P on the SHML. NSN 6850-01-045-7929 supports [01580] and can be used in place of the requested material.

Respectfully,

9B > 6/V4/H

Marianne

Adlas(co/cv/or/FG/LH/LP/MC/SB/OT

Marianne C. He

Environmental Engineer

NAVSEA Warfare Center Code 635

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

ORIGINATOR: NAVICP-MECHAI	NICSBURG, PA,	CODE M0772	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NAV	/ICP: 9/14/20	13 FPO# :	AP96675 - 1303 UIC# : 22996 TYCOM : SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 4878
			ATTACHED FROM (SHIP): USS PREBLE (DDG-88)
			PRODUCT NAME: CLEANING COMPOUND, AIRCRAFT SURFACE
			DATE ON SFR: 9/13/2013
NAVICP-M	9/16/2013	МС	NSN/NIIN: 6850-00-005-5305
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: MIL-C-43616, CL-1A; SKILCRAFT AERO CLEAN
ISEA			SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) CVTNZ
			MIP: 4741 MRC: 82 GGMJ
LCM/ISEA			MIP/MRC: NONE
LCW/ISEA			
			APL: NONE
		*.	AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: NO
			NOTES: L/V3/H 16 OUNCE FLAMMABLE AEROSOL CAN. IN SHML IT STATES: "NAVAIR USE EXISTING SUPPLIES. DO NOT REORDER. WHEN EXISTING STOCK RUNS OUT USE NIIN 015784978. SEE ALT NIIN."

EVERSHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material

that you want to purchase is not authorized on your T-SHML SHIP NAME: USS PREBLE

HULL NUMBER: 88

TYCOM: SURFLANT

UIC: 22996

Serial Number:

AIRCRAFT RELATED: Yes

I. JUSTIFICATION (To include equipment/application this material is to be used on): HAZMAT IS REQUIRED PER MRC 82 GGMJ N. THIS IS A MONTHLY CHECK FOR OUR SHIP. THIS HAZMAT IS PROHIBITED "P" AND WE ARE REQUESTING IT TO BE CHANGED TO AUTHORIZED "A" UNDER THE CIRCUMSTANCE THAT IT IS REQUIRED FOR THIS CHECK.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

TECHNICAL DATA

NOTE: REMARKS SHOWS: " NAVAR USE EXISTING SUPPLIES DO NOT REORDER, WHEN EXISTING STOCK RUNS
4741 OUT USE NIIN 015784978. SEE ALT NIIN.

MAINTENANCE INDEX PAGE (MIP) #: 4741

MAINTENANCE REQUIREMENT CARD (MRC #: 82 GGMJ

APL OR AEL:

TECH MANUAL:

REV.

ESTIMATED YEARLY REQUIREMENT: 12

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 6850 - 00 - 005 - 5305

MANUFACTURER: DBA L H B INDUSTRIES

PHONE: 314 - 423 - 4333

ITEM OR TRADE NAME: CLEANING COMPOUND AIRCRAFT SURFACE.

PART NUMBER OR SPECIFICATION: MIL-C-43616 (L~18

UNIT OF ISSUE: CN

come 81349 UNIT OF MEASURE: 16 OZ

Cage 1 4864 P/N = SKILCRAFT ABRO CLEAN MFG! LIGHTHOUSE FOR THE BLIND

IV. ENDORSEMENTS

EMAIL: bryansr@dgg88

REQUESTORS NAME: LS3 ANAISAH

RANK: E-4

EMAIL: anaisahi@ddg88.navy.mil

DATE PREPARED:13/9/2013

RANK: 0-5

COMMANDER OR DESIGNEE NAME: CDR BRYANS

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

From:

Anaisah, Idris LS3 <anaisahi@ddg88.navy.mil>

Sent:

Saturday, September 14, 2013 7:53

To:

wraps.prime.fct

Cc:

Alvero, Noly LSCS; Guzman, Loreatha LS1; Nunis, Kimone BM3

Subject:

USS Preble (DDG-88) HAZMAT Feedback Report

Attachments:

14sep13-SHML FBR.pdf; 14sep13-SHML CHECK-MRC.pdf

Signed By:

anaisahi@ddg88.navy.mil

NAVICP,

Attached is the HAZMAT feedback report for USS PREBLE (DDG-88). Please inform if additional information is required. Thank you for your support.

V/R,

LS3 Anaisah

HAZMAT Custodian

USS PREBLE (DDG-88)

Tel: 619-556-4780

Pots line: 619-545-4482

E-mail: anaisahi@ddg88.navy.mil

SEP 14 2013 BY: SFR 4878

Copy Crain Coolly

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Monday, September 16, 2013 14:00

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

USS PREBLE (pre@saltsmail.salts.navy.mil); 'CRAIG COOLEY

(Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); Anaisah, Idris LS3; Alvero, Noly LSCS; Guzman, Loreatha LS1; Nunis, Kimone BM3; 'COMNAVAIRPAC';

'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV

NAVSUP WSS, M077

Subject:

USS PREBLE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #4878

Signed By:

mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4878) CLEANING COMPOUND, AIRCRAFT SURFACE,

(Part# MIL-C-43616, CL-1A; SKILCRAFT AERO CLEAN),

NSN: 6850-00-005-5305

(d) POC for the USS Preble (DDG-88): LS3 Anaisah

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/120 16 September 2013

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 4878)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 4878) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman
By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, September 19, 2013 8:19

To: 'USS GEORGE WASHINGTON'; Bequio, Marvin LSC (CVN73 S8 DIV); Jacobs, Herbert D.

LS2 (AW) (CVN73 S8 DIV); Wagner, Rachel R. LS3(SW/AW) (CVN73 S8A DIV); Motz,

Maurice J. LS1(AW) (CVN73 S8 DIV)

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV

NSWCCD Philadelphia, 6350; Ichniowski, Matthew CIV nawcad, 6.0

Subject: USS GEORGE WASHINGTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #4879 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS George Washington (CVN-73)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC (SW) Marvin Bequio

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480 NWSS-M

(c) (SFR #4879) BATTERY, STORAGE, (Part# 1000-0375), NSN: 6140-01-256-3377

- (d) POC for the USS George Washington (CVN-73): LSC (SW) Marvin Bequio
- (e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 4879 per ref (e):

Mike,

SFR #4879: BATTERY, STORAGE, (Part# 1000-0375), NSN: 6140-01-256-3377 is authorized for use per NAVAIR 16-30ASM663-1 for use on the Radio Test Set, AN/ASM-663. Please update the CVN T-SHML to R "Restricted to NAVAIR Use Only".

Thanks,

Matt

Matthew Ichniowski, P.E. Environmental Logistics 6.7.1.4 301-866-2482

Therefore, NSN: 6140-01-256-3377 IS APPROVED FOR USE and has been updated in the Master SHML and the CV/CVN T-SHML with an Allowed On board (AOB) code of "A" (AUTHORIZED FOR SHIPBOARD USE).

From:

Ichniowski, Matthew CIV nawcad, 6.0

Sent:

Wednesday, September 18, 2013 15:02

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Beguio, Marvin LSC (CVN73 S8 DIV)

Subject:

RE: USS GEORGE WASHINGTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #4879

Signed By:

matthew.ichniowski@navy.mil

Mike,

SFR #4879: BATTERY, STORAGE, (Part# 1000-0375), NSN: 6140-01-256-3377 is authorized for use per NAVAIR 16-30ASM663-1 for use on the Radio Test Set, AN/ASM-663. Please update the CVN T-SHML to RARESTRICTED TO NAVAIR

Use Only".)

Thanks.

CV/OT/

Matt

Matthew Ichniowski, P.E. Environmental Logistics 6.7.1.4 301-866-2482

Beguio, Marvin LSC (CVN73 S8 DIV)-----Original Message-----

From: Celona, Michael J CIV NAVSUP WSS, M077 Sent: Wednesday, September 18, 2013 1:20 PM To: Ichniowski, Matthew CIV nawcad, 6.0

Cc: 'USS GEORGE WASHINGTON'; Richardson, David W CTR CNAP, N412; Bequio, Marvin LSC (CVN73 S8 DIV); Jacobs, Herbert D. LS2 (AW) (CVN73 S8 DIV); Wagner, Rachel R. LS3(SW/AW) (CVN73 S8A DIV); Motz, Maurice J. LS1(AW) (CVN73 S8 DIV); 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS GEORGE WASHINGTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #4879

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, Naval Air Systems Command, Patuxent River

(NAVAIR PAX RIVER), MD

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

NAVSEA 5216/30 (5.7)

·			.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP : 9/18/201	13 FPO# :	AP96650 - 2801 UIC#: 21412 TYCOM: SURFPAC
TO CODE:	RELEASE	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
	DATE:		SFR# 4879
			ATTACHED
			FROM (SHIP): USS GEORGE WASHINGTON (CVN-73)
			PRODUCT NAME: BATTERY, STORAGE
			DATE ON SFR: 8/14/2013
NAVICP-M	9/18/2013	МС	NSN/NIIN : 6140-01-256-3377 CAGE : 50027
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 1000-0375
			SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted;
ISEA			P O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) ZZMFK
			MIP: NONE
		· · · · · · · · · · · · · · · · · · ·	MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
	·		TECHNICAL MANUAL: NA16-30ASM663-1
			AIRCRAFT APPLICATIONS: YES
RELATED SFR's: NONE			NOTES: 5/Z5/A 1 BATTERY PACK EACH.
	; ·		

Current Date: 8/14/2013

SEP 18 2013 BV SER 4879

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

P

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

				•	
SHIP NAME: USS (GEORGE WASHINGTON	HULL NUMBER:	CVN-73	TYCOM: COMN	AVAIRFOR
UIC: 21412	Serial Number:		AIRCRAFT RE	LATED: Yes	□ No
NSN: 6140-01-25 TACAN ASM-663 T The battery is for CVN's curre instead as "Res	CATION (To include 6-3377, P/N:1000-037 est Set on all F/A-1 required to charge 1 ntly reflect that the tricted for NAVAIR UNEX OF PROPUGE TO PE	75, for a batter 18, A-D,E/F Airo 14-16 hours pric nis item is list nse only".	ry storage in craft per purion to using ted as "PROF	is required to ablication NAIC the test set.	power the 5-30ASM663-1. T-SHML data
	NSN OR PRODUCT TO BE 	REPLACED (II e		N/A	and the state of t
**************************************	EX PAGE (MIP) #:N/A	٠			
MAINTENANCE REQ	UIREMENT CARD (MRC #	: N/A	ĄĘ	PL OR AEL:N/A	
TECH MANUAL: NA	16-30ASM663-1	REV.N/A	ESTIMATED	YEARLY REQUIR	EMENT: 6
III. MANUFA	CTURER DATA (If	requested NSN	is provided	proceed to se	ection IV)
NSN: 6140 - 01 - 2	256 - 3377			Cage 59	1923
MANUFACTURER: FL	IGHTLINE ELECTRONICS	, INC. PHO	NE:585 - 742	2 - 5372	
ITEM OR TRADE N	AME: BATTERY, STORAGE	3		•	5/25/A ZZMFK
PART NUMBER OR	SPECIFICATION: 1000-	0375		_	ZZMER
UNIT OF ISSUE: 1	EA UNIT	OF MEASURE: 1EA	(BATTERY PA		MINAL
IV. ENDORSE	MENTS	C	age &UR	IN DUSTRIA	
REQUESTORS NAME:	: SALVADOR HUGO	Y7	ANA TOPUIC RI	IN DUSTRIA	Co. P/N-MCKEL
EMAIL: Salvador	.hugo@cvn73.navy.mil		DATE PREPAR	RED:14 Aug 201	3 CADIUM
COMMANDER OR DES	SIGNEE NAME: Sean Eg	rge		RANK:CI	DR (NI-CD) ALL SIZES
EIGNATURE:	e@cvp73/navy.mil	compressed of of	DATE:17 Aug		
	the procurement and				MTPT

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From:

Bequio, Marvin LSC (CVN73 S8 DIV) < Marvin Bequio@cvn73.navy.mil>

Sent:

Wednesday, September 18, 2013 2:22

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Richardson, David W CTR CNAP, N412; Jacobs, Herbert D. LS2 (AW) (CVN73 S8 DIV); Wagner, Rachel R. LS3(SW/AW) (CVN73 S8A DIV); Motz, Maurice J. LS1(AW) (CVN73 S8

DIV)

Subject:

USS GEORGE WASHINGTON SHMIL FEEDBACK REPORT (SFR) IRT NSN

6140-01-256-3377

Attachments:

Scanned from a Xerox multifunction device.pdf

Signed By:

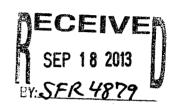
marvin.bequio@fe.navy.mil

Mr. Celona,

Please review and approve for CVN use. Thank you.

Very Respectfully,

LSC (SW) Marvin Bequio S8-A HAZMAT LCPO USS GEORGE WASHINGTON (CVN-73)



From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, September 18, 2013 13:20

Cc: 'USS GEORGE WASHINGTON'; Richardson, David W CTR CNAP, N412; Bequio, Marvin

Ichniowski, Matthew CIV nawcad, 6.0

LSC (CVN73 S8 DIV); Jacobs, Herbert D. LS2 (AW) (CVN73 S8 DIV); Wagner, Rachel R.

LS3(SW/AW) (CVN73 S8A DIV); Motz, Maurice J. LS1(AW) (CVN73 S8 DIV); 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS,

M077; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS GEORGE WASHINGTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #4879

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, Naval Air Systems Command, Patuxent River

(NAVAIR PAX RIVER), MD

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

To:

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Matthew Ichniowski

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480 NWSS-M

- (c) (SFR #4879) BATTERY, STORAGE, (Part# 1000-0375), NSN: 6140-01-256-3377
- (d) POC for the USS George Washington (CVN-73): LSC (SW) Marvin Bequio
- (e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval) of ref (e) review. When the results of this analysis are complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT
700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020
PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772//121 18 September 2013

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 4879)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 4879) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Monday, September 23, 2013 13:54

To: USS PAUL HAMILTON; Subik, Jared M. LT SUPPO; Hadfield, Paul A LSC(SW/AW) S1

LCPO; Barbosa, Gary C. LS1(SW) S-1 LPO

Cc: 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil);

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350 USS PAUL HAMILTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #4880 & 4881 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Subject:

To: Commander, USS Paul Hamilton (DDG-68)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Attn: LT J. M. Subik

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #4880) TUBE, ETHYLENE OXIDE, (Part# 67-28241-1), NSN: 6665-01-102-9485
- (d) (SFR #4881) DETECTOR, GAS, (Part# 810325-1), NSN: 6665-01-515-6752
- (e) POC for the USS Paul Hamilton (DDG-60): LT J. M. Subik
- (f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) and (d) SFR's from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (f). The following information provides the current status of your SFR's.
- 2. Concerning ref (c) & (d) SFR's #4880 & 4881 per ref (f):

Mike,

USS Paul Hamilton (DDG 68)

SFR #4880: The SFR requested material (NSN: 6665-01-102-9485; Tube, Ethylene Oxide) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

SFR #4881: The SFR requested material (NSN: 6665-01-515-6752; Detector, Gas) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 6665-01-102-9485 and 6665-01-515-6752 IS APPROVED FOR USE and has been updated in the Master SHML and the DDG T-SHML with an AOB code of "R" with the following restrictions for NIIN: 011029485: (RESTRICTED USE IAW APL 2-880044260 ONLY, FLAMMABLE GAS, AOB WAS A, TUBE HAS CORROSIVE GRANULAR SUBSTANCE INSIDE). The restriction For NIIN: 015156752: (USE IAW APL 2-880044260).

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Friday, September 20, 2013 14:46

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFRs #4880 and #4881

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Paul Hamilton (DDG 68)

good R culoc/cp/or

SFR #4880: The SFR requested material (NSN: 6665-01-102-9485; Tube, Ethylene Oxide) is required per APL 2-

880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

Good R

SFR #4881: The SFR requested material (NSN: 6665-01-515-6752; Detector, Gas) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

Respectfully, Marianne

Marianne C. He **Environmental Engineer** NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693 marianne.he@navy.mil

REC'D AT NAV	/ICP : 9/19/20	13 FPO# :	AP96667 – 1278	UIC#: 21822 TYCOM: SURFPAC		
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:		OUS MATERIAL LIST BACK REPORT (SFR))	
				SFR # 4880		
			ATTACHED FROM (SHIP)	USS PAUL HAI	MILTON (DDG-60)	
	,	,	PRODUCT NAME:	TUBE, ETHYLE	ENE OXIDE	
			DATE ON SFR:	9/19/2013	•	
NAVICP-M	9/20/2013	МС	NSN/NIIN: 6665-01	1-102-9485	CAGE: 53833	
NSWCCD			PART NUMBER/DF 67-28241-1		· .	
			SHML STATUS: (N			
ISEA				= Prohibited; R: =Obsolete; N=N	=Restricted; lot Determined)	
		•	MSDS NUMBER: (NIH=Not In HM	IRS)	
			MIP: NONE			
			MRC: NONE			
LCM/ISEA			MIP/MRC: NONE			
			APL: NONE			
			AEL: NONE			
NAVICP-M			APL/AEL: 2-88004	426		
			TECHNICAL MANU	IAL: S5090-BL-	DCB-010	
			AIRCRAFT APPLIC	ATIONS: NO		
RELATED SFR's: 4			NOTES: C/C1/H	1 EACH DED RO		

Current Date: 9/19/2013

ECEIVERSHIP'S HAZARDOUS MATERIALS	LIST (SI	IML) MASTER R
FEEDBACK REPORT (经国际股份 多环烷基乙烯醇	T-SHML-P
SEP 19 2013 This form needs to be completed if the 3	Tazardous Mate	
Y.SF/C4880 that you want to purchase is not authori		
SHIP NAME: USS PAUL HAMILTON (DOG 169) HULL NUMBER: 060	TYCOM	COMNAVSURFFOR
UIC: 21822 Serial Number: 032560918 AIRCRAI	T RELATED:	Yes 🛛 No
I. JUSTIFICATION (To include equipment/application th NITN 01-102-9485 IS AN AEL SUPPORT ITEM FOR GAS FREE ENG. APPLIES.		
CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicat	ole):	
II. TECHNICAL DATA See SEC. 4728		
MAINTENANCE INDEX PAGE (MIP) #: 47814 47814 4785		
MAINTENANCE REQUIREMENT CARD (MRC #:	APL OR AEL:	2-88004426)
TECH MANUAL: S5090-BL-DCB-010 REV. ESTIM	ATED YEARLY RE	QUIREMENT:
III. MANUFACTURER DATA (If requested NSN is prov	ided proceed t	o section IV)
NSN: 8665 - 01 - 102 - 9485		Cogo 53833
manufacturer: Dreager Safety Inc. PHONE: 412	- 788 - 5675	
ITEM OR TRADE NAME: DETECTOR GAS TUBE, ETHYLOUS SEID		
PART NUMBER OR SPECIFICATION: 67-28241-1 GTRYLOUS OF IOC	7	DGYOT C/CI/H
UNIT OF ISSUE: BX UNIT OF MEASURE:1 EACH		
IV. ENDORSEMENTS		
requestors name: barbosa, gary c.	RANK:LS1 S	y)
EMAIL: BARBOSA@DDG60.NAVY.MIL DATE PR	EPARED: 9/19/20	13
Commander or designee name: Subjek, Jared M.	RAN	K:LT, SC, USN
EMAIL: SUPPO@DDG60_NAV; MIL DATE:9/0	1972013	
SIGNATURE:		
CO's signature denotes acceptance of all liabil the procurement and use of this non-SHML ha	医内部乳 医多性性性性结节性性结节性 化氯基苯酚 医多种 化二甲基苯酚 化二甲基苯酚	The factor of the first the processing and the contract of the
Electronic submission of SHML Feedback Report/s co	onstitutes CO4:	s approval
Mail to:		
Commanding Officer, Naval Inventory Co		

5450 Carlisle Pike, Mechanicsburg PA 17055-0788
Fax: DSN 430-3480 or COM 717-605-3480
Email: wraps.prime.fct@navy.mil

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 9/19/201	3 FPO# :	AP96667 - 1278 UIC#: 21822 TYCOM : SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 4881
			ATTACHED FROM (SHIP): USS PAUL HAMILTON (DDG-60)
		·	PRODUCT NAME: DETECTOR, GAS
			DATE ON SFR: 9/19/2013
NAVICP-M	9/20/2013	MC	NSN/NIIN: 6665-01-515-6752
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 810325-1
			SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) DGYOT
			MIP: NONE
·		 	MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: 2-88004426
			TECHNICAL MANUAL: S5090-BL-DCB-010
			AIRCRAFT APPLICATIONS: NO
RELATED SFR	RELATED SFR's: 4836		NOTES: C/C1/H 10 EACH PER BOX.
			:

AP96667-1278

Current Date: 9/19/2013

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

SEP 19 2013 his form needs to be completed if the Hazardous Material

that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS PAUL HAMILTON (DOC-GO) HULL NUMBER: 060

TYCOM: COMNAVSURFFOR

UIC: 21822

Serial Number: 032560856

AIRCRAFT RELATED: Ves

I. JUSTIFICATION (To include equipment/application this meterial is to be used on): NIIN 01-515-6752 IS AN AEL SUPPORT ITEM FOR GAS FREE ENGINEER KIT. AEL 2-880044260

APPLIES.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

II. TECHNICAL DATA

See SFR 4836

MAINTENANCE (INDEX PAGE (MIP) #:

MAINTENANCE REQUIREMENT CARD (MRC #:

APL OR AEL:2-88004426

TECH MANUAL: \$5090-BL-DCB-010

REV.

ESTIMATED YEARLY REQUIREMENT:

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 6665 - 01 - 515 - 6752

MANUFACTURER: DREAGER SAFETY INC.

PHONE: 412 - 788 - 5675

ITEM OR TRADE NAME: DETECTOR GAS

PART NUMBER OR SPECIFICATION: 810325-1

UNIT OF ISSUE: BX

UNIT OF MEASURE: 10 EACH

IV. ENDORSEMENTS

REQUESTORS NAME: BARBOSA, GARY C.

RANK: L51 (SW)

EMAIL: BARBOSA@DDG60 NAVY MIL

DATE PREPARED: 9/19/2013

COMMANDER OR DESIGNEE NAME: SUBIK, JARED M.

RANK:LIT, SC, USN

EMAIL: SUPPOSDDG60 NAVY MIL

DATE: 9/19/2013

SIGNATURE: /

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CD's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps, prime.fct@navy.mil

From:

Subik, Jared M. LT SUPPO <subikjam@ddg60.navy.mil>

Sent:

Thursday, September 19, 2013 18:31

To:

wraps.prime.fct

Cc:

Hadfield, Paul A LSC(SW/AW) S1 LCPO; Barbosa, Gary C. LS1(SW) S-1 LPO

Subject:

SHML SFR NIIN 015156752

Attachments:

SHML SFR NIIN 015156752 GFE KIT.pdf

To whom it may concern:

SEP 19 2013

BY: 5FR#4880#4881

Please see attached feedback report in consideration of NIIN 015156752, Tube Ethylene Oxide for GFE KIT.

V/r,

J.M. SUBIK

Supply Officer, LT, SC, USN

USS PAUL HAMILTON (DDG 60)

FPO AP 96667-1278

UIC: 21822

NIPR:subikjam@ddg60.navy.mil

SIPR:subikjam@ddg60.navy.smil.mil

POTS: 808-653-7390

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, September 20, 2013 9:18

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS PAUL HAMILTON; Subik, Jared M. LT SUPPO; 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); Hadfield, Paul A

LSC(SW/AW) S1 LCPO; Barbosa, Gary C. LS1(SW) S-1 LPO; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV

NAVSUP WSS, M077

Subject: USS PAUL HAMILTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #4880 & 4881

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #4880) TUBE, ETHYLENE OXIDE, (Part# 67-28241-1), NSN: 6665-01-102-9485
- (d) (SFR #4881) DETECTOR, GAS, (Part# 810325-1), NSN: 6665-01-515-6752
- (e) POC for the USS Paul Hamilton (DDG-60): LT J. M. Subik
- (f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) and (d) SFR's from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (f). The following information provides the current status of your SFR's.

Ref (b) has forwarded your SFR's to ref (f) for further review and analysis. Upon ref (f) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (f) review. When the results of this analysis are complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From: Sent:

Celona, Michael J CIV NAVSUP WSS, M077

To:

Monday, September 23, 2013 13:54 USS PAUL HAMILTON; Subik, Jared M. LT SUPPO; Hadfield, Paul A LSC(SW/AW) S1

LCPO: Barbosa, Gary C. LS1(SW) S-1 LPO

Cc:

'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil);

'COMNAVAIRPAC': 'COMNAVAIRLANT (aor@saltsmail.salts.navv.mil)':

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary O CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject:

USS PAUL HAMILTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #4880 & 4881 (FINAL ANSWER)

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Commander, USS Paul Hamilton (DDG-68) To:

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT).

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subi: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT/S (SFR's)

Attn: LT J. M. Subik

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #4880) TUBE, ETHYLENE OXIDE, (Part# 67-28241-1), NSN: 6665-01-102-9485

- (d) (SFR #4881) DETECTOR, GAS. (Part# 810325-1), NSN: 6665-01-515-6752
- (e) POC for the USS Paul Hamilton (DDG-60): LT J. M. Subik
- (f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) and (d) SFR's from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (f). The following information provides the current status of your SFR's.
- 2. Concerning ref (c) & (d) SFR's #4880 & 4881 per ref (f):

Mike.

USS Paul Hamilton (DDG 68)

SFR #4880: The SFR requested material (NSN: 6665-01-102-9485; Tube, Ethylene Oxide) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

SFR #4881: The SFR requested material (NSN: 6665-01-515-6752; Detector, Gas) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

Respectfully, Marianne

Marianne C. He **Environmental Engineer** NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693 marianne.he@navy.mil

Therefore, NSN: 6665-01-102-9485 and 6665-01-515-6752 IS APPROVED FOR USE and has been updated in the Master SHML and the DDG T-SHML with an AOB code of "R" with the following restrictions for NIIN: 011029485: (RESTRICTED USE IAW APL 2-880044260 ONLY, FLAMMABLE GAS, AOB WAS A, TUBE HAS CORROSIVE GRANULAR SUBSTANCE INSIDE). The restriction For NIIN: 015156752: (USE IAW APL 2-880044260).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent: To:

Friday, September 20, 2013 14:46 Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFRs #4880 and #4881

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Paul Hamilton (DDG 68)

SFR #4880: The SFR requested material (NSN: 6665-01-102-9485; Tube, Ethylene Oxide) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

SFR #4881: The SFR requested material (NSN: 6665-01-515-6752; Detector, Gas) is required per APL 2-880044260 onboard DDG 68. Therefore, the AOB should be updated from P to R on the DDG T-SHML.

Respectfully, Marianne

Marianne C. He **Environmental Engineer** NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693 marianne.he@navy.mil

NAVSEA 5216/30 (5.7)

ADD NOT DETACH EDOM OFFICIAL CORDERDOMORNOS

NAVSEA 5216/30 (5	5.7)		(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)				
ORIGINATOR:							
NAVICP-MECHANI	ICSBURG, PA,	CODE M0772.	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480				
REC'D AT NAVI	CP: 9/19/201	3 FPO#:	AP96667 - 1278 UIC#: 21822 TYCOM: SURFPAC				
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))				
		ļ	SFR # 4880				
			ATTACHED FROM (SHIP): USS PAUL HAMILTON (DDG-60)				
	;		PRODUCT NAME: TUBE, ETHYLENE OXIDE				
			DATE ON SFR: 9/19/2013				
NAVICP-M	9/20/2013	мС	NSN/NIIN: 6665-01-102-9485				
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 67-28241-1				
			SHML STATUS: (NIS=Not in SHML; A=Authorized;				
ISEA		,	P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)				
	. ·		MSDS NUMBER: (NIH=Not In HMIRS) DGYOT				
			MIP: NONE				
			MRC: NONE				
LCM/ISEA		}	MIP/MRC: NONE				
			APL: NONE				
			AEL: NONE				
NAVICP-M			APL/AEL: 2-88004426				
			TECHNICAL MANUAL: S5090-BL-DCB-010				
			AIRCRAFT APPLICATIONS: NO				
RELATED SFR'	s: 4838		NOTES: C/C1/H 1 EACH PER BOX.				
4728/4781/4835							

purent Date: 9/19/2013 SHIP'S HAZARDOUS MATERIALS LIST (SHML) MASTER R FEEDBACK REPORT (SFR) This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML SHIP NAME: USS PAUL HAMILTON (DDG CO) HULL NUMBER: 060 TYCOM COMNAVSURFFOR UIC: 21822 Serial Number: 032560918 AIRCRAFT RELATED: I JUSTIFICATION (To include equipment/application this material (s to be used on) WIIN 01-102-9485 IS AN AEL SUPPORT ITEM FOR GAS FREE ENGINEER KIT. AEL 2-880044260 APPLIES. CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable) II. TECHNICAL DATA See SFR 4728 MAINTENANCE INDEX PAGE (MIP) #; MAINTENANCE REQUIREMENT CARD [MRC # APL OR AEL 2-88004426 TECH MANUAL: S5090-BL-DCB-010 ESTIMATED YEARLY REQUIREMENT: III. MANUFACTURER DATA (If requested NSN is provided proceed NSN: 5665 - 01 - 102 - 9485 MANUFACTURER: DREAGER SAFETY INC PHONE: 412 7 788 - 567 ITEM OR TRADE NAME: DETECTOR GAS TUGE, CTNYLOUS ON IN S PART NUMBER OR SPECIFICATION: 67-28241-1 GTRUESUS OF USE UNIT OF ISSUE: BX UNIT OF MEASURE: 1 EACH IV. ENDORSEMENTS REQUESTORS NAME: BARBOSA; GARY C RANK: EMAIL: BARBOSA@DDG60 NAVY MIL DATE PREPARED: 9 9/2013 COMMANDER OR DESIGNEE NAME: SUBIK, JARED M. EMAIL: SUPPOSDDG60 NAVE MIL DATE: 9/19/2013 SIGNATURE: CO/s signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material Electronic submission of SHML Feedback Report/s constitutes Mail to: Commanding Officer, Naval Inventory Control Po

P.O. Box 2020; Code M0772 22 5450 Carlisle Pike, Mechanicsburg PA:17055-07 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime:fct@navy.mil NAVSEA 5216/30 (5.7)

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

·	2.1)		(SO NO. DELMOIT	TOM OF FIGURE	CORRESPONDENCE)
ORIGINATOR: NAVICP-MECHAN	ICSBURG, PA,	CODE M0772.	22, BUILDING 312S, TI	EL: 717-605-83	19, DSN: 430-8319 80, DSN: 430-3480
REC'D AT NAVI	CP: 9/19/201	3 FPO#			TYCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:	SHIP HAZAR	DOUS MATERIAL LIST BACK REPORT (SFR))
				SFR # 4881	•
			ATTACHED FROM (SHIP):	USS PAUL HA	AMILTON (DDG-60)
			PRODUCT NAME:	DETECTOR,	GAS
			DATE ON SFR:	9/19/2013	
NAVICP-M	9/20/2013	MC	NSN/NIIN: 6665-01	-515-6752	CAGE: 53833
NSWCCD			PART NUMBER/DF 810325-1		
		}			ML; A=Authorized;
ISEA					R≃Restricted;
					Not Determined)
			MSDS NUMBER: (DGYOT	NIH=Not in H	MIRS)
			MIP: NONE		
			MRC: NONE		
LCM/ISEA			MIP/MRC: NONE	-	
			APL: NONE		
			AEL: NONE		
NAVICP-M			APL/AEL: 2-88004	426	
			TECHNICAL MANU	JAL: S5090-E	BL-DCB-010
	•		AIRCRAFT APPLIC	CATIONS: NO)
RELATED SFR'	s: 4836	I	NOTES: C/C1/H	10 EACH PER	R BOX.

AP96667-1278

urrent Date: 9/19/2013

SHIP'S HAZARDOUS MATERIALS LIST MASTER - R (SHML) FEEDBACK REPORT (SFR) his form needs to be completed if the Hazardous Material hat you want to purchase is not authorized on your T SHML SHIP NAME: USS PAUL HAMILTON (POC-GO) HULL NUMBER: 060 TYCOM COMNAVSURFFOR UIC: 21822 Serial Number: 032560856 AIRCRAFT RELATED: No No I. JUSTIFICATION (To include equipment/application this material NIIN 01-515-6752 IS AN AEL SUPPORT ITEM FOR GAS FREE ENGINEER KIT. CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable) II. TECHNICAL DATA Su STR 4836 MAINTENANCE INDEX PAGE (MIP) # MAINTENANCE REQUIREMENT CARD (MRC # APL OR AEL 2-88004426 TECH MANUAL: \$5090-BL-DCB-010 ESTIMATED YEARLY REQUIREMENT TII. MANUFACTURER DATA (If requested MSN is provided proceed NSN: 6665 - 01 - 515 - 6752 MANUFACTURER: DREAGER SAFETY INC PHONE: 412 - 788 - 56 ITEM OR TRADE NAME: DETECTOR GAS PART NUMBER OR SPECIFICATION: 810325-1 UNIT OF ISSUE: BX UNIT OF MEASURE: 10 EACH IV ENDORSEMENTS REQUESTORS NAME: BARBOSA GARY EMAIL: BARBOSA@DDG60.NAVY.MIL DATE PREPARED: 9/ COMMANDER OR DESIGNEE NAME: SUBIK EMAIL: SUPPOSDDG60 NAVY MIL STONATIDE CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous Electronic submission of SHML Feedback Report/s constitutes Mail to: Commanding Officer, Mayal Inventory Control Point
P.O. Box 2020; Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-078 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

Celona, Michael J CIV NAVSUP WSS, M077

From:

Subik, Jared M. LT SUPPO <subikjam@ddq60.navy.mil>

Sent:

Thursday, September 19, 2013 18:31

To:

wraps.prime.fct

Hadfield, Paul A LSC(SW/AW) S1 LCPO; Barbosa, Gary C. LS1(SW) S-1 LPO

Cc: Subject:

SHML SFR NIIN 015156752

Attachments:

SHML SFR NIIN 015156752 GFE KIT.pdf

To whom it may concern:

SEP 19 2013

Please see attached feedback report in consideration of NIIN 015156752. Tube Ethylene Oxide for GFE KIT

V/r,

J.M. SUBIK

Supply Officer, LT, SC, USN

USS PAUL HAMILTON (DDG 60)

FPO AP 96667-1278

UIC: 21822

NIPR:subikjam@ddg60.navy.mil

SIPR:subikiam@ddg60.navv.smil.mil

POTS: 808-653-7390

From: Sent: Celona, Michael J CIV NAVSUP WSS, M077

Friday, September 20, 2013 9:18

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS PAUL HAMILTON; Subik, Jared M. LT SUPPO; 'CRAIG COOLEY

(Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); Hadfield, Paul A LSC(SW/AW) S1 LCPO: Barbosa. Gary C. LS1(SW) S-1 LPO: 'COMNAVAIRPAC':

'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV

NAVSUP WSS, M077

Subject:

USS PAUL HAMILTON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #4880 & 4881

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Fa., Code MO77

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #4880) TUBE, ETHYLENE OXIDE, (Part# 67-28241-1), NSN: 6665-01-102-9485
- (d) (SFR #4881) DETECTOR, GAS, (Part# 810325-1), NSN: 6665-01-515-6752
- (e) POC for the USS Paul Hamilton (DDG-60): LT J. M. Subik
- (f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) and (d) SFR's from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (f). The following information provides the current status of your SFR's.

Ref (b) has forwarded your SFR's to ref (f) for further review and analysis. Upon ref (f) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (f) review. When the results of this analysis are complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788

Muklesjee

COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX# 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/122 20 September 2013

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Encl: (1) SHML SFR's (SFR# 4880 & 4881)

1. Enclosure (1) contains a packet of (2) SFR's (SFR# 4880 & 4881) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman
By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, September 27, 2013 11:00

To: USS CARL VINSON; Yumol, Vernon S. LS2 (CVN70); Punto, Erwin R. LSC (CVN70); Reeves,

Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70)

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He,

Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #4883 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Carl Vinson (CVN-70)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS2 (SW/AW) Yumol

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

- (c) (SFR #4883) OIL, DASHPOT, (Part# AB810-N9B DASHPOT OIL), NSN: None
- (d) POC for the USS Carl Vinson (CVN-70): LS2 (SW/AW) Yumol
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 4883 per ref (e):

Mike,

USS Carl Vinson (CVN 70)

SFR #4883: The SFR requested material (NSN: none; Oil, Dashpot) is requested as a non-maintenance related material to run the A/C units. Although the material is non-maintenance related, there should still be technical documentation provided (i.e. AEL/APL, technical manual, etc.) to support the requirement. Since this information was not provided in the submitted SFR, at this time the material is not authorized for use and should remain unlisted on the SHML. It is recommended that the ship provide any technical documentation to Code 635 for further review.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore Dashpot Oil IS NOT APPROVED FOR USE and will not be added to the SHML.

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Monday, December 30, 2013 10:38

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Richardson, David W CTR CNAP, N412; 'Carter, Louis C. ENS (CVN70)'; 'Peters, Kevin M. LT (CVN70)'; 'Tria, Sander Z. LS1 (CVN70)'; 'Reeves, Nobel D. LS1 (CVN70)'; 'McCann, Nathaniel R. LTJG (CVN70)'; 'Punto, Erwin R. LSC (CVN70)'; Orozco, Victor CIV NAVSUP FLC San Diego, Code 441; Shull, Karen E CIV NSWCCD Philadelphia, Code 635; Shull,

Karen E CIV NSWCCD Philadelphia, Code 635

Subject: RE: TECHNICAL DATA (810-N9B) SFR# 4883

Signed By: mike.celona@navy.mil

Importance: High

Marianne,

Per Dave Richardson concerning SFR# 4883:

"This needs to go through NAVSEA for review. If they have something on board that cannot be maintained/fixed and the prior NSN is no longer available (not manufactured) then the ISEA is going to have to figure out what can be used or tell them what they need to do." Dave requests this SFR be re-opened to resolve this problem. When you get back on Monday, please advise how you want me to handle this.

Thanks and Happy New Year.

Mike

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077 Sent: Monday, December 30, 2013 6:56 AM To: Richardson, David W CTR CNAP, N412

Cc: Carter, Louis C. ENS (CVN70); Peters, Kevin M. LT (CVN70); Tria, Sander Z. LS1 (CVN70); Reeves, Nobel D. LS1 (CVN70); McCann, Nathaniel R. LTJG (CVN70); Punto, Erwin R. LSC (CVN70); Orozco, Victor CIV NAVSUP FLC San Diego,

Code 441; Celona, Michael J CIV NAVSUP WSS, M077; Shull, Karen E CIV NSWCCD Philadelphia, Code 635

Subject: RE: TECHNICAL DATA (810-N9B) SFR# 4883

Importance: High

Dave,

I am in today till 1500 EST and out the rest of the week. Give me a call and we can discuss this. Marianne He at NAVSEA is out this week also. Karen Shull is in her place at NAVSEA (215) 897-7272. Let me know if you want me to reopen this SFR and we can go from there. If the product is not manufactured any longer, I'm not sure what can be done with this. But if you want me to push this forward, just let me know.

Thanks.

Mike

----Original Message----

From: Richardson, David W CTR CNAP, N412 Sent: Friday, December 27, 2013 2:49 PM To: Celona, Michael J CIV NAVSUP WSS, M077 Cc: Carter, Louis C. ENS (CVN70); Peters, Kevin M. LT (CVN70); Tria, Sander Z. LS1 (CVN70); Reeves, Nobel D. LS1 (CVN70); McCann, Nathaniel R. LTJG (CVN70); Punto, Erwin R. LSC (CVN70); Orozco, Victor CIV NAVSUP FLC San Diego, Code 441

Subject: RE: TECHNICAL DATA (810-N9B)

Mike

USS CARL VINSON CVN-70 SFR#: 4883

This needs to go through NAVSEA for review. If they have something on board that cannot be maintained/fixed and the prior NSN is no longer available (not manufactured) then the ISEA is going to have to figure out what can be used or tell them what they need to do.

Give me a call when you get a chance.

V/r Dave

----Original Message----

From: Punto, Erwin R. LSC (CVN70) [mailto:Erwin.Punto@cvn70.navy.mil]

Sent: Friday, December 27, 2013 10:33

To: Orozco, Victor CIV NAVSUP FLC San Diego, Code 441; Richardson, David W CTR CNAP, N412

Cc: Carter, Louis C. ENS (CVN70); Peters, Kevin M. LT (CVN70); Tria, Sander Z. LS1 (CVN70); Reeves, Nobel D. LS1

(CVN70); McCann, Nathaniel R. LTJG (CVN70) Subject: FW: TECHNICAL DATA (810-N9B)

Victor and Dave,

Good morning, in reference to the email thread below regarding the DASHPOT OIL/FLUID. I would like to request further assistance on this particular item. Mr. Celona did took the liberty to talk to the manufacturer and was informed that the item was obsolete and no longer being manufactured. However, the customer on-board who needed this item to run the A/C Unit in the reactor spaces said that this is the only hazmat item that must be used. You assistance to help obtain the product or suitable substitute is greatly appreciated. Please advise, thank you.

V/r, LSC Punto

----Original Message-----

From: Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]

Sent: Thursday, October 17, 2013 7:23 AM

To: Yumol, Vernon S. LS2 (CVN70)

Cc: Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70); Carter, Louis C. ENS

(CVN70); Kline, Alex N. EM3

(CVN70)

Subject: FW: technical data(810-N9B)

Importance: High

LS2 Yumol,

I just spoke with Robert Wolfgang of Schaedler/Yesco Distribution, Inc.,

Tel: 800-998-1621, press-1, then x2454. He stated that this product (dashpot fluid) is obsolete and is no longer manufactured. The manufacturer data on the SFR you provided is a distributor. They couldn't provide me with any up to date technical information. Sorry I can't help you any further with this SFR. Your SFR has been closed.

Keep your SFR package available in case something changes, I will let you know because I made some phone calls and if there is a possible suitable substitute I will let you know.

Respectfully, Mike

Michael J. Celona Environmental Protection Specialist NAVSUP Weapon Systems Support (NWSS), 5450 Carlisle Pike, Code 0772.23 P.O. Box 2020 Mechanicsburg Pa. 17055-0788

Phone: (717) 605-8319

DSN: 430-8319 Fax: (717) 605-3480 DSN: Fax: 430-3480 mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

----Original Message----

From: Yumol, Vernon S. LS2 (CVN70) [mailto:Vernon.Yumol@cvn70.navy.mil]

Sent: Wednesday, October 16, 2013 2:44 PM To: Celona, Michael J CIV NAVSUP WSS, M077

Cc: Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70); Carter, Louis C. ENS

(CVN70); Kline, Alex N. EM3

(CVN70)

Subject: technical data(810-N9B)

Sir,

Good afternoon, regarding the technical data that you need for dash fluid. See attached technical data added for further information.

Please let me know if there still something that needs to be submitted (this is not regular maintenance) for this requirement due to it was still needed.

Thank you and have a great day.

V/R, LS2 Yumol USS Carl Vinson CVN 70

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Friday, September 27, 2013 10:06

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #4883

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Carl Vinson (CVN 70)

Rej. Do not add SFR #4883: The SFR requested material (NSN: none; Oil, Dashpot) is requested as a non-maintenance related material to run the A/C units. Although the material is non-maintenance related, there should still be technical documentation provided (i.e. AEL/APL, technical manual, etc.) to support the requirement. Since this information was not provided in the submitted SFR, at this time the material is not authorized for use and should remain unlisted on the SHML. It is recommended that the ship provide any technical documentation to Code 635 for further review.

Respectfully, Marianne

Marianne C. He **Environmental Engineer** NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693 marianne.he@navy.mil

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	2.22, BUILDING 312S,	, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 9/24/20	13 FPO #:	AE09566 - 2840	
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:	SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
				SFR # 4883
			ATTACHED FROM (SHIP):	USS CARL VINSON (CVN-70)
			PRODUCT NAME	≣: OIL, DASHPOT
• .			DATE ON SFR:	9/24/2013
NAVICP-M	8/25/2013	MC	NSN/NIIN:	CAGE : 50139
NSWCCD			AB810-N9B DASI	
				(NIS=Not in SHML; A=Authorized;
ISEA			NIS	P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)
			MSDS NUMBER:	(NIH=Not In HMIRS)
			MIP: NONE	
			MRC: NONE	
LCM/ISEA			MIP/MRC: NONE	
			APL: NONE	
			AEL: NONE	
NAVICP-M			APL/AEL: NONE	
			TECHNICAL MAN	NUAL: NONE
			AIRCRAFT APPL	ICATIONS: NO
RELATED SFR	i's: NONE		i	12 ML BOTTLE @ \$101.34 EACH. IAVY SUPPLY SYSTEM.

AE09566-2840

Current Date: 9/24/2013

ECEIVE SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML NAVY SUPPLY

qTH?	NAME .	TTCC	CARI.	VINSON

HULL NUMBER:70

TYCOM: COMNAVAIRFOR

UIC: 20993

Serial Number: SFR 0001

AIRCRAFT RELATED: Yes

I. JUSTIFICATION (To include equipment/application to be used on): ITEM PRODUCT IS REQUIRED AS A SUBSTITUTE TO AN OBSELET-ITEM UNDER NSN: 9150-01-091-9706, NOMENCLATURE: OIL, DASH POT (OBOLETE WITHOUT REPLACEMENT). THIS FLUID IS REQUIRED TO RUN THE AIR CONDITIONING UNITS IN THE ENGINEERING SPACES ON-BOARD USS CARL VINSON. THIS IS A NON-MAINTENANCE RELATED PRODUCT. SECTION II WILL SHOW NOT APPLICABLE, (RECURRING DEMAND).

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: NOT MAINTENANCE RELATED

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV.N/A ESTIMATED YEARLY REQUIREMENT: 1 EA

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN:

MANUFACTURER: ALLEN BRADLEY CO.

PHONE:414 - 382 - 2000

(NOTE: DISTRIBUTED BY ONE SOURCE DISTRIBUTOR (TEL: 760-966-4516)

ITEM OR TRADE NAME: DASHPOT FLUID (OIL, DASHPOT)

PART NUMBER OR SPECIFICATION: AB810-N9B

CAGE CODE: 50139

UNIT OF ISSUE: EA BT

UNIT OF MEASURE: 11-ML

IV. ENDORSEMENTS

REQUESTORS NAME: YUMOL, VERNON

RANK: PO2

EMAIL: vernon.yumol@cvn70.nsvy.mil

DATE PREPARED: 24 SEP 2013

COMMANDER OR DESIGNEE NAME: CDR. DEBORD, JUSTIN

RANK: 0-5

EMAIL: Justin.debord@cvn70.navy.mil

DATE: 24 SEP 2013

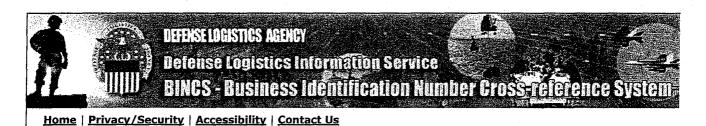
SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil



Company Details

Print

Back

BINCS Information

DUNS Number: JCP Cert. Number:

CAGE Code: 50139

CAGE Information

Company Name: ALLEN BRADLEY CO ELECTRONICS DIV

Status: Active Record

Parent CAGE: 01121

Address: 1201 S 2ND ST.

P.O. Box:

City: MILWAUKEE

Zip: 53204

CAO-ADP: S1403A-HQ0339

State: WI

County: MILWAUKEE

Voice Phone Number: 414-382-2000

Fax Phone Number: 414-382-4444

Date CAGE Code Established: 11/4/1974

Last Updated: 7/28/2006

Point of Contact:

Company Web Site:

Web PROD1-v2.6.13244.1

Content Last Updated: 2012-08-06

Application v3.2.0

Department of Defense FOUO - FOR OFFICIAL USE ONLY

CAGE DATA RESPONSE

CAGE CODE: 50139
COMPANY NAME: ALLEN BRADLEY CO ELECTRONICS DIV
STATE: WI
COUNTRY: UNITED STATES

ADDRESS INFORMATION

COMPANY NAME 1	COMPANY NAME 2	COMPANY NAME 3	COMPANY NAME 4	COMPANY NAME 5	STREET ADDRESS 1	STREET ADDRESS 2	PO BOX	CITY	STATE	ZIP	COUNTRY	FORMER NAME 1	FORMER NAME 2
ALLEN BRADLEY CO	ELECTRONICS DIV				1201 S 2ND ST.			MILWAUKEE	λΛī	53204- 2496	UNITED STATES		

COMMERCIAL AND GOVERNMENT ENTITY (CAGE)

STATUS	TYPE	CAO	ADP	PHONE	FAX	RPLM CODE	ASSOC CODE	AFFIL CODE	BUS SIZE	PRIMARY BUSINESS	TYPE OF BUSINESS	WOMAN OWNED
	A	S1403A	HQ0339	414-382-2000	414-382-4444		01121	Α	A	N	N	N

Smart link(s): SAM BINCS

Department of Defense FOUO - FOR OFFICIAL USE ONLY

810 dashpot fluid cross reference table

810-N1B	√810-N9B	Blue Dashpot Fluid, 12 mL
810-N2B	810-N9B	Blue Dashpot Fluid, 12 mL
810-N3B	√810-N9B √	Blue Dashpot Fluid, 12 mL
810-N4B	810-N9B	Blue Dashpot Fluid, 12 mL
810-N5B	810-N9B	Blue Dashpot Fluid, 12 mL
810-N6B	810-N9B	Blue Dashpot Fluid, 12 mL
810-N7B	810-N9B	Blue Dashpot Fluid, 12 mL
810-N8B	810-N9B /	Blue Dashpot Fluid, 12 mL
810-N10B	\ 810-N9B	Blue Dashpot Fluid, 12 mL
810-N1C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N2C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N3C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N4C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N5C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N6C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N7C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N8C	810-N9C	Clear Dashpot Fluid, 12 mL
810-N10C	810-N9C	Clear Dashpot Fluid, 12 mL

Rockwell Automation Support Center

20099 - Replacement Bulletin 810 Dashpot Fluid

Access Level: Everyone

Date Created: 08/16/2001 04:21 PM Last Updated: 02/25/2013 08:34 PM

What are the repair part numbers for the replacement dashpot fluid for a bulletin 810 inverse time current relays?

Replacement dashpot fluid is available for the bulletin 810 Overload Relays.

Series 'B' dashpots are identified by the rib along the side of the dashpot; Series 'A' dashpots do not have this rib.

After replacement of fluid, an adjustment of the valve setting on the overload relay may be necessary for desired timing.

Series 'A' units used Blue and Red dashpot fluid. The Red is no longer available, substitute Clear dashpot fluid.

Series 'B' units use Blue and Clear dashpot fluid. See publication 810-5.0 (attached at the bottom of this technote) for instructions to adjust the overload relay. Each bulletin 810, when shipped from the factory, contains 11-12ml of dashpot fluid.

Note - The MSDS sheets can be found in Knowledgebase document $\underline{22377}$.

Note - there are two tables below. The first table contains all the part numbers that were setup for the bottles of this replacement dashpot fluid. Most of the part numbers in the first table are for different size bottles of the Clear and Blue dashpot fluids.

We have since standardized on just one 11-12 ml bottle of the Clear and the Blue (which is the same size that shipped with the device). These two part numbers are Are 810-N9B (Blue) and 810-N9C (Clear) and are the only 2 part numbers now available. Note - These two part numbers will be available until we no longer have any inventory. If there is no stock, then we no longer offer the product

The second table (attached at the bottom of this technote) is a cross reference to these two part numbers if you were previously ordering one of the other sized bottles. These crosses are also found in Crossworks.

Description Of Part	Dashpot Fluid Cat. No.	Fluid Viscosity for Bulletin 810 Devices - Series 'A'	Fluid Viscosity for Bulletin 810 Devices - Series 'B'
11-12ml Blue Dashpot Fluid	810-N9B	100 centistokes	150-Centistokes
11-12ml Clear Dashpot Fluid	810-N9C	Not Used	1500 centistokes
11-12ml Red Dashpot Fluid	810-N9C	1000 centistokes	Not Used
22-26ml Blue Dashpot Fluid	810-N10B	100 centistokes	150-Centistokes
22-26ml Clear Dashpot Fluid	810-N10C	Not Used	1500 centistokes
22-26ml Red Dashpot Fluid	810-N10C	1000 centistokes	Not Used
45-50ml Blue Dashpot Fluid	810-N1B	100 centistokes	150-Centistokes
45-50ml Clear Dashpot Fluid	810-N1C	Not Used	1500 centistokes
45-50 ml Red Dashpot Fluid	810-N1C	1000 centistokes	Not Used
85-90ml Blue Dashpot Fluid	810-N2B	100 centistokes	150-Centistokes
85-90ml Clear Dashpot Fluid	810-N2C	Not Used	1500 centistokes
85-90ml Red Dashpot Fluid	810-N2C	1000 centistokes	Not Used
275ml Blue Dashpot Fluid	810-N3B	100 centistokes	150-Centistokes
275ml Clear Dashpot Fluid	810-N3C	Not Used	1500 centistokes
275ml Red Dashpot Fluid	810-N3C	1000 centistokes	Not Used
1/2 Pint Blue Dashpot Fluid	810-N4B	100 centistokes	150-Centistokes
1/2 Pint Clear Dashpot Fluid	810-N4C	Not Used	1500 centistokes
½ Pint Red Dashpot Fluid	810-N4C	1000 centistokes	Not Used
1 Pint Blue Dashpot Fluid	810-N5B	100 centistokes	150-Centistokes
1 Pint Clear Dashpot Fluid	810-N5C	Not Used	1500 centistokes
1 Pint Red Dashpot Fluid	810-N5C	. 1000 centistokes	Not Used
1 Quart Blue Dashpot Fluid	810-N6B	100 centistokes	150-Centistokes
1 Quart Clear Dashpot Fluid	810-N6C	Not Used	1500 centistokes
1 Quart Red Dashpot Fluid	810-N6C	1000 centistokes	Not Used
1/2 Gal of Blue Dashpot Fluid	810-N7B	100 centistokes	150-Centistokes
1/2 Gal of Clear Dashpot Fluid	810-N7C	Not Used	1500 centistokes
1/2 Gal of Red Dashpot Fluid	810-N7C	1000 centistokes	Not Used
1 Gal of Blue Dashpot Fluid	810-N8B	100 centistokes	150-Centistokes
1 Gal of Clear Dashpot Fluid	810-N8C	Not Used	1500 centistokes
1 Gal of Red Dashpot Fluid	810-N8C	1000 centistokes	Not Used

File Attachments

- 810 dashpot fluid cross reference table.doc (30.5 KB)
- 1810 Repair Parts 2012.pdf (546.16 KB)

#Product Tree for This Answer (expand/collapse)

DISCLAIMER

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This page is best viewed in Internet Explorer 7, Firefox 3.5, Chrome 4, Safari 4 or newer.

Yumol, Vernon S. LS2 (CVN70)

From:

Diane Chapman [dchapman@1sourcedist.com]

Sent:

Tuesday, September 24, 2013 8:38 AM

To:

Yumol, Vernon S. LS2 (CVN70)

Cc:

Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70)

Subject:

RE: 810-N93 MSDS most updated

I went to the manufacturer for this and they assure me this is the most current. The product has not changed.

Diane Chapman

Inside Account Representative

3951 Oceanic Dr. Oceanside CA 92056 Phone: (760) 759-7653 Fax: (760) 759-7663 dchapman@1sourcedist.com DOTE: MSDS Dated 2003 is still valid, itive Despite of the age (10 yrs). No revision or newer version was issued since the product did Not change over time.

----Original Message----

From: Yumol, Vernon S. LS2 (CVN70) [mailto:Vernon.Yumol@cvn70.navy.mil]

Sent: Tuesday, September 24, 2013 8:31 AM

To: Diane Chapman

Cc: Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70)

Subject: 810-N93 MSDS most updated

Ms. Diane,

Hi, I just want to follow up again regarding the MSDS. Because our coordinator for Hazmat Environmental Protection Specialist rejected our MSDS for it was not a current one since it was 10 years ago. We need MSDS that is most current before we process the ordering of the material.

Please also email me the unit of issue and the unit of measure of the material.

Thank you and have a nice day.

V/R, LS2 Yumol

----Original Message----

From: Diane Chapman [mailto:dchapman@1sourcedist.com]

Sent: Tuesday, September 24, 2013 7:58 AM

To: Yumol, Vernon S. LS2 (CVN70)

Subject: FW: FW: 810-N93 MSDS most updated

Diane Chapman .

Inside Account Representative

cid:image001.png@01CD02BB.1A1228B0

3951 Oceanic Dr.

MATL. 150 Centistokes Silicones

ID#. T9337-118

HICRF Code H I C R F S HMIS Code H F R P 1 0 0

Product ID: 810-N1B through 810-N10B

MATERIAL SAFETY DATA SHEET - COMPLIES WITH 29 CFR 1910-1200

PRODUCT:

150 CENTISTOKES SILICONE DASH POT FLUID

MANUFACTURED BY: MILCHAP PRODUCTS 17000 W ROGERS DRIVE P.O. BOX 510010 NEW BERLIN, WI 53151

SUPPLIED BY: MILCHAP PRODUCTS 17000 W ROGERS DRIVE P.O. BOX 510010 NEW BERLIN, WI 53151

CHEMICAL FAMILY/USE: SILICONE FLUID

FORMULA:

SILICONE FLUID

REVISED:

REVISED: 5/1/2003

INFORMATION TELEPHONE: (262) 782-3550

PREPARED BY: DWL

24 HR EMERGENCY TELEPHONE: (800) 424-9300 (CHEMTREC)

****** SECTION II - HAZARDOUS INGREDIENTS **************

NSN:

COG: 9B CAGE: 5\$139

ITEM NAME: O/L, DASHPOT

smcc: ,5

TOS: B HCC: V6 PART #: 81 \$-NIB THROUGH

810-NIØB

EMERGENCY OVERVIEW:

This section not in use

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

None known

INHALATION:

None Known

BYE CONTACT:

May irritate eyes

MEDICAL CONDITIONS AGGRAVATED:

None known

SUBCHRONIC (TARGET ORGAN) EFFECTS:

None known

CHRONIC EFFECTS/CARCINOGENICITY:

This product or one of its ingredients present 0.1% or more is NOT listed as a careinogen or suspected careinogen by NTP, IARC, or OSHA.

PAGE: 2

PRODUCT: 150 CENTISTOKES SILICONE DASH POT FLUID

PRODUCTS/INGREDIENTS This space reserved for special use PRINCIPLE ROUTES OF EXPOSURE: Eyes Other: Attention-Not for injection into humans. This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 300 degrees fahrenheit (150 'C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. INGESTION: Rinse mouth with water several times. SKIN: Wash with soap and water. INHALATION: None Known EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. NOTE TO PHYSICIAN: None known FLASH POINT: 301.6 (C) >575 (F) METHOD: PMCC IGNITION TEMP: UNK (C) UNK (F) FLAMMABLE LIMITS IN AIR - LOWER (%): NA FLAMMABLE LIMITS IN AIR - UPPER (%): NA SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected EXTINGUISHING MEDIA: All standard firefighting media SPECIAL FIREFIGHTING PROCEDURES: None known ACTION TO BE TAKEN IF MATERIAL IS RELEASE OR SPILLED: Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

PRODUCT: 150 CENTISTOKES SILICONE DASH POT FLUID		PAGE: 3
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	. TTO 2 40 144 belief to Military 440 Cally and D	lar yayay unununga an ankana kan ankan kana kana dan kanana k
None known		•
	•	
******* SECTION VIII - EXPOSURE CONTROLS/P	ERSONAL PROTECTION	/ ********
INGINEERING CONTROLS		
Ryewash stations		
Ayewaan suddig RESPIRATORY PROTECTION-		
None known		
ROTECTIVE GLOVES:		
Cloth gloves		
and the second s		
IYE AND FACE PROTECTION:		
Safety glasses		
OTHER PROTECTIVE EQUIPMENT:		
None known	•	
ENTILATION:		
None known		
OILING POINT APOR PRESSURE(20 C)(MM HG)	>204 : NEG	(C) >400 (F)
APOR DENSITY (AIR-1) :	NA	እየል ረውላ
REEZING POINT : INCLING POINT :	NA (C) NA (C)	NA (F) NA (F)
HYSICAL STATE :	LIQUID	ניט מיז
DOR	: ODORI	.BSS
OLOR :	CLEAR	
DOR THRESHOLD (PPM)	UNK	
VOLATILE BY VOLUME :	<1	•
VAP RATE(BUTYL ACETATE=1)	: <1	
PECIFIC GRAVITY (WATER=1):	0.97	
ENSITY (KG/M3) :	958.5	
CID/ALKALINITY (MEQ/G) :	7	
H :	UNK	
OC (EPA METH.24) (G/L)	<5	
OLUBILITY IN WATER (20 C)	INSOLUBLE	NT T 1770 177
OLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	SOLUBLE, TO	TOENR
**************************************	REACTIVITY *******	**************************************
FABILITY:	Stable	177'11 4
AZARDOUS POLYMERIZATION:		Will not occur
AZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRO	DUCTS:	
Carbon dioxide		
Carbon monoxide		

PRODUCT: 150 CENTISTOKES SILICONE DASH POT FLUID PAGE: 4 Formaldchyde INCOMPATIBILITY (MATERIALS TO AVOID): None known CONDITIONS TO AVOID: None known PRODUCT INFORMATION: ACUTE ORAL LD50 (MG/KG): >40,000 (RAT) ACUTE DERMAL LD50 (MG/KG): N/A ACUTE INHALATION LC50 (MG/L): >535 MG/L (RAT) OTHER: Non-irritating to skin (RBT) AMES TEST: UNKN ECOTOXICOLOGICAL INFORMATION: No date at this time CHEMICAL FATE INFORMATION: No data at this time ********** SECTION XIII - DISPOSAL CONSIDERATIONS ***************** DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations. DOT SHIPPING NAME: None DOT HAZARD CLASS: None DOT LABEL(S): None UN/NA NUMBER: None PLACARDS: None IATA: None IMO IMDG-code: None EMS NO: N/A **BUROPEAN CLASS:** RID (OCTI): None ADR (ECE): None RAR (IATA): None ******* SECTION XV - REGULATORY INFORMATION **********

SARA SECTION 302:

SARA (311,312) HAZARD CLASS:

None found Acute health hazard PRODUCT: 150 CENTISTOKES SILICONE DASH POT PLUID

PAGE: 5

SARA (313) CHEMICALS:

CPSC CLASSIFICATION:

WHMIS HAZARD CLASS:

WHMIS TRADE SECRET EXPORT:

None N/A

Non-controlled

None

SCHOLE BAITSUS ECCN:

3910.00 Silicones in Primary Form

HAZARD RATING SYSTEMS

HMIS NFPA

FLAMMABILITY O, REACTIVITY O, HEALTH O

FLAMMABILITY O, REACTIVITY O, HEALTH O

CALIFORNIA PROPOSITION 65

None

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND ARE NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS MADE. THE RECOMMENDED HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE INTENDED USE.

C =	CEILING LIMIT	NEGL=	NEGLIGIBLE
EST=	ESTIMATED	NF =	NONE FOUND
NA =	NOT APPLICABLE	UNKN =	UNKNOWN
NE =	NONE ESTABLISHED	REC	***
RECOMM	ENDED		
ND =	NONE DETERMINED	ν =	RECOMM BY VENDOR
By-Product = r	eaction by-product,	SKN =	SKIN
	y status not required	R =	RECOMMENDED
	part 720.30 (h-2)	MST =	MIST
STEL=	SHORT TERM EXPOSURE	NT =	NOT TESTED
	LIMIT	•	

6-94.8.1 N709 Relay Removal, Remove the N709 overload relay according to the following steps.

- a. Deenergize the air conditioning plant (paragraph 6-4.1).
- b. Release latches and open the main compressor, AOP, and PPO unit motor controller.
- c. Disconnect all electrical leads from the relay to be removed. Mark electrical leads and terminals to ensure correct reconnection.
- d. Remove mounting hardware and remove the relay from the motor controller cabinet.

6-94.8.2 N709 Relay Inspection. Inspect the N709 overload relay according to the following steps. Item numbers in parentheses refer to figure 7-64.

- a. Remove the overload relay (paragraph 6-94.8.1).
- b. Check for dirt or grease on the overload relay. Remove excessive accumulations.
- c. Check for lubrication of mechanical parts. Lubricate the bearing points of the contact mechanism occasionally with light machine oil. Keep the contacts clean and lubricated with a small amount of contact grease (Texaco Unitemp).
- d. Check the oil level in the dashpot (2) (paragraph 6-94.8.3).
- e. Perform a continuity test on the coil (10) to check for an open circuit. If an open circuit is found, replace the coil (paragraph 6-94.8.4).
- f. Install the overload relay (paragraph 6-94.8.7).

6-94.8.3 N709 Relay Dashpot Oil Check and Renewal. Check and renew the oil in the N709 overload relay according to the following steps. Items in parentheses refer to figure 7-64.

- a. Remove the overload relay (paragraph 6-94.8.1).
- b. Loosen screw and move the calibration plate (1) out of the way to allow the dashpot (2) to be unscrewed from the relay. Remove the dashpot (2) and indicating plate (4).
- c. Lift out the piston and plunger assembly (5) and make certain all of the internal parts are clean.

NOTE

An insufficient amount of oil will cause tripping on currents below the setting of the relay.

d. If the oil level in the dashpot (2) is below 9/16 inch, discard the old oil, clean all parts, and refill the dashpot with 9/16 inch of dashpot oil (Eaton Corp./Cutler-Hammer PN 637-1884).

CAUTION

The dashpot (2) and piston (5) are factory alined to each relay. These parts must not be interchanged between relays.

- e. Install the plunger and piston assembly (5) into the relay.
- f. Install the indicator plate (4) and screw the dashpot (2) on the relay.
- g. Reattach the calibration plate (1) next to the indicator plate (4).

- h. Adjust the setting of the relay according to paragraph 6-22.
- i. Install the overload relay (paragraph 6-94.8.7).

6-94.8.4 N709 Relay Coil Replacement. Replace the N709 overload relay coil according to the following steps. Item numbers in parentheses refer to figure 7-64.

- a. Remove the overload relay (paragraph 6-94.8.1).
- b. Loosen the screw and move the calibration plate (1) out of the way to allow the dashpot (2) to be unscrewed from the relay. Remove the dashpot, indicator plate (4), and spring (6).
- c. Remove the piston and plunger assembly (5) from the inside of the coil (10) by first removing the internals of the piston and plunger assembly and then unscrewing the tube from the overload relay frame (27).
- d. Slide the coil (10), insulating washers (9), tube with insulator (8), and plug (7) from the relay frame (29).
- e. Remove the insulating washers (9), tube with insulator (8), and plug (7) from the coil (10).
- f. Install the insulating washers (9), tube with insulator (8), and plug (7) on the new coil (10).
- g. Install the coil assembly into the relay frame (29).
- h. Thread the piston and plunger assembly (5) tube into the relay frame (29). Install the internals of the piston and plunger assembly into the tube.
- i. Install the indicator plate (4), raise the calibration plate (1), and screw the dashpot (2) onto the relay.
- j. Reattach the calibration plate (1) next to the indicator plate (4).
- k. Ensure that the oil level in the dashpot (2) is approximately 9/16 inch. If not, discard old oil, clean all parts, and refill with dashpot oil (Eaton Corp./Cutler-Hammer PN 637-1884) (paragraph 6-94.8.3).
- l. Install the overload relay (paragraph 6-94.8.7).

-> PART NUMBER.

6-94.8.5 N709 Relay Movable Contact Replacement. Replace the N709 overload relay movable contact according to the following steps. Item numbers in parentheses refer to figure 7-64.

- a. Remove the overload relay (paragraph 6-94.8.1).
- b. Remove the screws and washers which attach the contactor lever frame (19) to the relay frame (29). Remove the contact lever frame and the insulator (20).
- c. Remove the cotter pins (11) and insert pin (12) from the contact lever (13) and carefully slide it from the contact lever frame (19), ensuring that the spring (16) stays in place. The movable contacts (14) are part of the contact lever.
- d. Remove the stop (15) from the contact lever (13) and attach it to the new contact lever.
- e. Attach the contact lever (13) to the contactor lever frame (19) with the insert pin (12) and cotter pins (11).
- f. Attach the contact lever frame (19) and insulator (20) to the relay frame (29) with the screws and washers:
- g. Install the overload relay (paragraph 6-94.8.7).

6-94.8.6 N709 Relay Stationary Contact Replacement. Replace the N709 overload relay stationary contact according to the following steps. Item numbers in parentheses refer to figure 7-64.

- a. Remove the overload relay (paragraph 6-94.8.1).
- b. Remove the screw, lockwasher, and flat washer from the contact board (28). Remove the contact board from the relay frame (29).
- c. Using needle nose pliers, pull the stationary contacts (23) loose from under the relay hood (22).

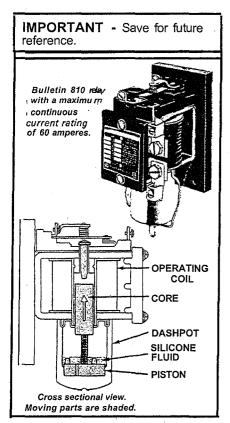
AB

Instructions and Renewal Parts

BULLETIN

810

INVERSE TIME CURRENT RELAYS



DESCRIPTION -The Bulletin 810 is a magnetically operated current relay, with time delay, for use on AC or DC applications. It has inverse time-current characteristics which are dependent. upon the viscosity of the fluid in the dashpot. However, unlike thermal relays, minimum operating current is independent of ambient temperature change or cumulative heating. The relays are supplied as standard with a normally closed (NC) contact and an automatic reset. Available options are a normally open (NO) contact, hand reset, and bifurcated contacts with a clear plastic (poly-carbonate) cover. Tripping current and time delay are adjustable.

TIME DELAY TRIP - Current relays are used when it is desirable to take a motor off the line in a certain period of time after a predetermined load condition is reached. A typical application would be starting a large motor, where the Bulletin 810 is used to automatically open the motor starter control circuit if the motor is

CONTACT RATINGS -

	AC						
	Valtaga	Ampere					
Max AC Voltage	Am	peres	Continuous Carrying	Volt-amperes		Voltage Range	Rating
60 or 50 Hz	Make	Break	Current	Make	Break		
120 240 480 600	60 30 15 12	6 3 1.5 1.2	10 10 10 10	7200 7200 7200 7200	720 720 720 720	115-125 230-250 550-600	0.4 0.2 0.1

not up to speed in the maximum acceleration time allowed. In this and other applications of the automatic reset type relay, three wire control must be used, with a provision for interrupting the current through the relay coil immediately after the relay trips (see typical schematic diagram on page 3). On two wire control applications such as float switches, pressure switches or thermostats, a hand reset type overload relay must be used to provide this protection to the coil. The relay can carry its rated continuous current in the non-tripped position only.

OPERATION - Current through the Bulletin 810 operating coil imparts an electromagnetic force on the movable core. The vertical position of the core in the coil is adjustable, thereby providing an adjustable trip point. When the coil current increases to the trip point, the core raises to operate the contact mechanism. Time delay is provided by a silicone fluid dashpot mounted below the core and coil assembly. An adjustable valve in the dashpot piston provides for time delay adjustment.

NORMAL CURRENT — The electromagnetic force caused by normal continuous current through the operating coil is not great enough to lift the core and piston. The relay remains inoperative.

OVERCURRENT- When the current through the operating coil increases beyond the trip point, the resultant electromagnetic force causes the core and piston to raise. Upward motion is dampened through the use of the silicone fluid dashpot The core rises slowly until the

piston reaches an increased diameter in the dashpot, where it is free, to trip the contact with a quick action. Time and current required to complete this cycle are inversely related as shown by the time-current characteristics curves on page 2.

RESET - Standard models of the Bulletin 810 are automatically reset as soon as the current through the coil is interrupted or decreased to approximately 20% of the tripping current. The core is designed to drop quickly, returning the contacts to their normal position. A check valve allows the piston to bypass the fluid in its return to the bottom of the dashpot. The action of hand reset models differs only in that the contacts do not reset until a lever on the contact block is operated. There is no waiting period as with thermal relays.

EFFECTS OF AMBIENT TEMPERATURE

- The minimum operating current (100% on the time-current characteristics graph) is independent of ambient temperature at the relay. However, the operating time at overcurrent varies directly to the viscosity of the silicone fluid. Since the viscosity varies inversely with ambient temperature, the operating time is also inversely affected. The time temperature table shows the correction factors to be applied to the operating times for various temperatures.

TIME TEMPERATURE RELATIONSHIP (+40°C Reference) —

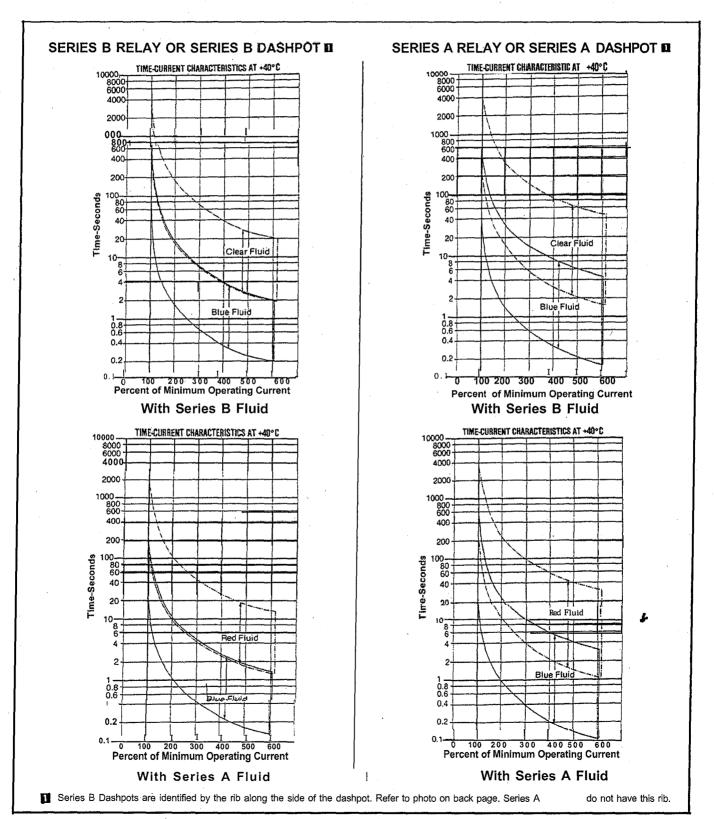
Ambient 0°C) 0°	+10°	÷ 20°	÷ 30°	+ 40°
Operating Time Correction Factor 2.25	1.80	1.45	1.20	1.0

Publication 810-5.0 - August, 2003 Supersedes Publication 810-5.0, Dated April, 1983 OPERATING CURRENT ADJUSTMENT -

(Not necessary if factory set to user's specified value). The minimum operating current (100% on the time-current characteristics graph) is adjusted by changing the vertical position of the core within the operating coil. Calibration lines on the core correspond to current values in the table on Page 3 and

stamped on the nameplate. After the core and dashpot assembly is removed, rent calibrations they should be done the core is turned up or down on the 'without fluid in the dashpot (clean piston's threaded stem till the line corresponding to the desired operating current is in line with the top edge of the dashpot Currents other than those indicated by the lines are possible by interpolation.

NOTE: If electrical tests are made of curand dry.)



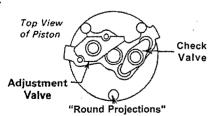
ADDING DASHPOT FLUID - (See note Page 2) The dashpot fluid is shipped separately. To add fluid, remove the core and dashpot assembly by unfastening the spring clamp. Remove the dashpot cover by pulling the core straight out of the dashpot Remove and discard red plastic shipping spacer if present. Add the silicone fluid with the dashpot cover removed, with the piston and core in place. Fill the dashpot to the top of the three round projections on the piston. See illustration below. The fluid must be free of dirt or grit, and the dashpot and piston must be absolutely clean. Check fluid level periodically

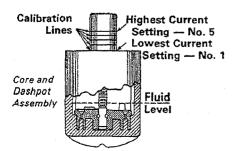
OPERATING TIME ADJUSTMENT — Unless ordered with a specified time delay setting, the relays are set for minimum time delay when shipped. To increase the time delay, remove the piston from the dashpot and decrease the opening of the adjustment valve by rotating its cover counterclockwise. See illustration below.

CAUTION: Do not attempt to change the position of the check valve cover, which holds the steel balls of the check valve in place.

The range of operating times possible with the Bulletin 810 is shown by the time-current characteristics curves on Page 2. Note that the curves cover all possible combinations of two different dashpot constructions and four different fluids. Series A dashpot components and Series A red and blue fluids are no longer available, but can continue to be used as indicated. Series B blue fluid is supplied as standard. Higher viscosity "clear" fluid will be supplied when requested.

Each area is bounded by curves that represent the operating times with the valve fully opened and fully closed. Intermediate settings must be verified by electrical tests.

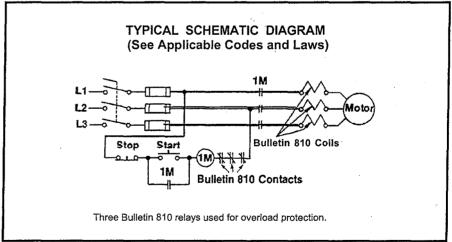




COIL CURRENT — The maximum continuous current rating of the coil appears on the relay nameplate. The current at which the relay is set to trip should not exceed this value except when an additional device protects the coil against sustained overcurrent. To avoid relay damage, **current** through the relay coil **must be interrupted** after the relay trips. Relay can carry rated continuous current in the non-tripped position only.

Max, Continuou Coil Current	Number	AC Calibrations					DC Calibrations					Coils 600V Max 60 Hz Max
Amps.		11	2	3	4	5	1	2	3	4	5	Part No.
2 3 4 6 9 12 16 20 28 40 48	810-A01A A02A A03A A04A A05A A06A A07A A08A A09A A10A A11A A12A	1.1 1.6 2.1 3.2 4.8 6.3 8.5 10.5 15 21 25 30	3.0 4.5 6.8 9.0 12.0	4.0 6.0 9.0 12.0 16.0	2.6 3.8 5.1 7.6 11.4 15.2 20.5 25.5 36 51 61 72	3.1 4.5 6.1 9.1 13.6 18.1 24.0 30.0 43 61 72 85	0.95 1.4 1.9 2.8 4.2 5.7 7.6 9.4 13 19 23 27	1.4 2.1 2.9 4.3 6.4 8.5 11.3 14.1 20 29 34	1.9 2.9 3.8 5.7 8.5 11.4 15.1 18.9 27 38 46	2.3 3.5 4.7 7.0 10.5 14.0 18.6 23.2 33 47 56 66	4.3 5.7 8.5 12.8 17.0 22.7	X-67400 X-67404 X-67407 X-67415 X-67420 X-67429 X-67433 X-67439 X-67444 X-67454
60	A13A	38	54	72	91	108	34	51	68	84	102	X-67461
72 87 100 108 120 120	810-A14A A15A A16A A17A A18A A19A	38 46 53 57 68 76	81 97	100 108 130	91 110 126 138 165 183	108 130 150 163 195 217	34 41 47 51 61 68	51 61 71 77 92 102	103	84] 01 116 126 151 168	102 123 141 153 184 205	X-86996 X-86999 X87001 X-87002 X-67480 X-67479
130 144 162 185 210	810-A20A A21A A22A A23A A24A	68 76 85 98 114	97 108 121 139 162	144 162 185	183 205 235	195 217 244 279 325	87		153 175	151 167 188 215 250	184 204 229 262 305	X-88199 X-88198 X-88197 X-88196 X-88195
216 259 320 320 320	810-A25A A26A A27A A28A A29A	136 171 227	194 242 323	259 328 432	274 328 411 547 825	325 390 488 650 975	102 122 152 203 305	184 229 305	245 306 405	250 300 376 502 755	305 367 458 612 920	X-90713 X-90712 X-90711 X-90710 X-90709

Catalog numbers are for single relavs in the ooen tvoe construction, with NC contacts and an automatic reset. The calibration table also applies to catalog numbers beginning with the letter B, C, K, or L, and ending with letter B, C, or D.



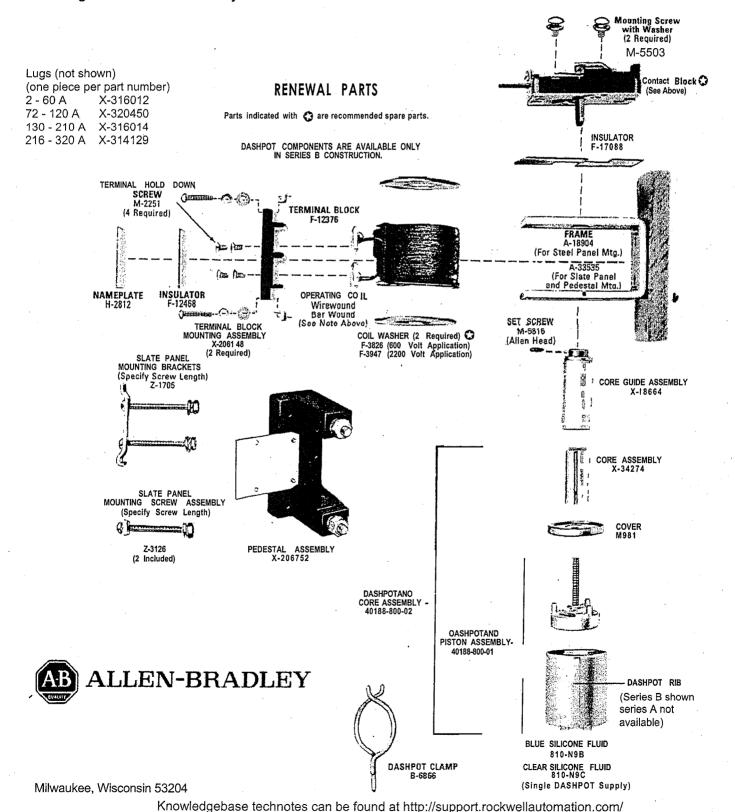
TO REPLACE THE COIL - Remove the dashpot assembly, contact block, insulator, and coil terminations. On steel panel mounted relays also remove nameplate and its insulator, and the terminal block. Remove set screw holding core guide assembly in side of frame and push core guide assembly down and out. Remove coil washers and coil. Reassemble by reversing above procedure. Tighten all fasteners securely.

ORDERING INFORMATION -Your order cannot be entered unless the following information is given: Part number, description of part, catalog number and series letter of the relay. This instruction sheet applies also to the above relays when used on control apparatus listed under other Bulletin numbers.

CONTACT BLOCK C-11011 (NO Hand Reset)
Z-11012 (NC Hand Reset)
Z-11012 (NC Automatic Reset)
Z-11014 (NC Automatic Reset)
Z-15227 (NC Automatic Reset)
with Blowout Magnet)

Z-33833 (NO Hand Reset Bifurcated Contacts)
Z-33831 (NC Hand Reset Bifurcated Contacts)
Z-33834 (NO Automatic Reset Bifurcated Contacts)
Z-33832 (NC Automatic Reset Bifurcated Contacts)

NO --- Normally Open NC --- Normally Closed



Important User Information

Because of the variety of uses for the products described in this publication, those responsible for the application and use of this control equipment must satisfy themselves that all necessary steps have been taken to assure that each application and use meets all performance and safety requirements, including any applicable laws, regulations, codes and standards.

The illustrations, charts, sample programs and layout examples shown in this guide are intended solely for purposes of example. Since there are many variables and requirements associated with any particular installation, Rockwell Automation does not assume responsibility or liability (to include intellectual property liability) for actual use based upon the examples shown in this publication.

Allen-Bradley publication SGI-1.1, Safety Guidelines for the Application, Installation and Maintenance of Solid-State Control (available from your local Allen-Bradley office), describes some important differences between solid-state equipment and electromechanical devices that should be taken into consideration when applying products such as those described in this publication.

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Throughout this document we use notes to make you aware of safety considerations:

ATTENTION

Identifies information about practices or circumstances that can lead to personal injury or death, property damage or economic loss



IMPORTANT

Identifies information that is critical for successful application and understanding of the product.

Use only replacement parts and devices recommended by Rockwell Automation to maintain the integrity of the equipment. It is the user's responsibility to ensure that the renewal part number selected is properly matched to the model, series and revision level of the equipment being serviced.

ATTENTION



Servicing energized Industrial Control Equipment can be hazardous. Severe injury or death can result from electrical shock, burn, or unintended actuation of controlled equipment. Recommended practice is to disconnect and lockout control equipment from power sources, and release stored energy, if present.

Refer to National Fire Protection Association Standard No. NFPA70E, Part 2 and (as applicable) OSHA rules for Control of Hazardous Energy Sources (Lockout/Tagout) and OSHA Electrical Safety Related Work Practices for safety related work practices, including procedural requirements for lockout/tagout, and appropriate work practices, personnel qualifications and training requirements where it is not feasible to de-energize and lockout or tagout electric circuits and equipment before working on or near exposed circuit parts.

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Allen-Bradley is a trademark of Rockwell Automation

From:

Yumol, Vernon S. LS2 (CVN70) < Vernon. Yumol@cvn70.navy.mil>

Sent:

Tuesday, September 24, 2013 15:17

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1 (CVN70)

Subject:

SFR RE SUBMISSION

Attachments:

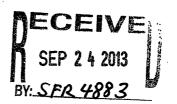
SUPPLIER.PDF; MSDS2.PDF; SFR2.PDF

Sir,

Good day, see attached SFR and MSDS including supplier conversation this is the most updated information.

MSDS was still valid as per supplier.

V/R, LS2(SW/AW) Yumol USS Carl Vinson Supply/S8-A



IF UPDATED MSDS IS NEEDED

GOIN "AB, COMALLENBRADLEY" WEDSITE,
IN "SEARCH" TYPE 24499

PULL DOWN MSDS & TECH. DATA SHEET

USE PASSIMALD B FL 99

PLOM MFG ->

From: Celona, Michael J CIV NAVSUP WSS, M077

Wednesday, September 25, 2013 14:51 Sent:

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

USS CARL VINSON; Richardson, David W CTR CNAP, N412; Yumol, Vernon S. LS2 Cc:

(CVN70); Punto, Erwin R. LSC (CVN70); Reeves, Nobel D. LS1 (CVN70); Tria, Sander Z. LS1

(CVN70); 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077

USS CARL VINSON: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK Subject:

REPORT (SFR) #4883

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4883) OIL, DASHPOT, (Part# AB810-N9B DASHPOT OIL), NSN: None

(d) POC for the USS Carl Vinson (CVN-70): LS2 (SW/AW) Yumol

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/124 25 September 2013

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 4883)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 4883) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, September 27, 2013 8:51

To: 'USS NIMITZ'; Green, Brian LSC; Jordan, Samuel S. ENS

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He,

Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS NIMITZ: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #4884 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Nimitz (CVN-68)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC (AW/SW) Brian L. Green

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4884) LIME-A-WAY CLEANER-TRIGGER,

(Part# 51700-87103-2 LIME-A-WAY CLEANER TRIGGER),

NSN: None

- (d) POC for the USS Nimitz (CVN-68): LSC (AW/SW) Brian L. Green
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 4884 per ref (e):

Mike,

USS Nimitz (CVN 68)

SFR #4884: The SFR requested material (NSN: none; Cleaning Compound, Solvent Detergent) was requested for use for MIP 6554/001, MRC E1ED. This maintenance requires the use of SPMIG [11195]. NSN 6850-00-949-1397 supports this SPMIG and is listed on the CVN T-SHML with AOB A. Therefore, NSN 6850-00-949-1397 is recommended to be used in place of the requested material. The requested material should remain unlisted on the SHML.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, the requested product IS NOT APPROVED FOR USE. In Lieu of the requested product, use NSN 6850-00-949-1397 which has been updated in the Master SHML and the CVN T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, September 26, 2013 11:14

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #4884

Signed By:

MARIANNE.CURRAN@NAVY.MIL

Mike,

USS Nimitz (CVN 68)

Reg. DONSTROD

SFR #4884: The SFR requested material (NSN: none; Cleaning Compound, Solvent Detergent) was requested for use for MIP 6554/001, MRC E1ED. This maintenance requires the use of SPMIG [11195]. NSN 6850-00-949-1397 supports this SPMIG and is listed on the CVN T-SHML with AOB A. Therefore (NSN 6850-00-949-1397) is recommended to be used in place of the requested material. The requested material should remain unlighted on the SHML.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

use A

AD/AS/CG/CU/DG/FG/LC/LH/

ORIGINATOR:	ANICSBURG, PA,	CODE M0772		TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 9/25/20	13 FPO #:	AP96620 - 2820	UIC#: 03368 TYCOM: SURFPAC
			SUBJECT:	SHIP HAZARDOUS MATERIAL LIST
TO CODE:	RELEASE DATE:	INITIALS		(SHML FEEDBACK REPORT (SFR))
	57112.			SFR # 4884
			ATTACHED	
			FROM (SHIP):	USS NIMITZ (CVN-68)
			PRODUCT NAME	: LIME-A-WAY CLEANER-TRIGGER
			1	POUND, SOLVENT DETERGENT)
			DATE ON SFR:	9/20/2013
NAVICP-M	9/26/2013	MC	NSN/NIIN:	CAGE: 0MWS8
NSWCCD				PRAWING/SPECIFICATION: ME-A-WAY CLEANER TRIGGER
				NIS=Not in SHML; A=Authorized;
1054				P= Prohibited; R=Restricted;
ISEA	,		NIS	O=Obsolete; N=Not Determined)
			MSDS NUMBER:	(NIH=Not In HMIRS)
			MIP: 6544 M1	
			MRC: A1 E1EDN	
LCM/ISEA			MIP/MRC: NONE	·
			APL: NONE	
			AEL: NONE	
NAVICP-M			APL/AEL: NONE	
			TECHNICAL MAN	UAL: NONE
			AIRCRAFT APPLI	CATIONS: NO
RELATED SFR's : 1352, 1582, 1980, 2300, 2535 & 2657		NOTES: V/C1/H PER BOX.	12-22 FLUID OUNCE TRIGGER BOTTLES	
		, ,		5313 AND 7930-01-412-1017 ARE SIMILAR ADY APPROVED IN THE NAVY SUPPLY THE SHML.

Current Date: 23SEP13

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS NIMTIZ

HULL NUMBER: CVN-68

TYCOM: COMNAVAIRE

UIC: R03368

Serial Number: 132640643

AIRCRAFT RELATED: Yes

I. JUSTIFICATION (To include equipment/application this material is to be used on): Lime-Away is needed to do critical maintenance on ovens owned by the Food Service Division. Due to inability to do maintenance on these ovens, Food Service has been delinquent on PMS checks and there is a buildup of residue inside the ovens which affects safety and hygiene in the ship's galleys. NIMITZ has multiple outstanding requisitions for Lime Away, but GSA has been unable to fill our order and the estimated shipping date is February 2014.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 7930-01-092-5313

TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: 6544 M1

MAINTENANCE REQUIREMENT CARD (MRC) #: A1 E1EDN

APL OR AEL:

TECH MANUAL:

REV.

ESTIMATED YEARLY REQUIREMENT: 100 BT

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: N/A

MANUFACTURER: Reckitt Benckiser

PHONE: 800 - 228 - 4722

Morris Corporate Center IV 399 Interplace Parkway

P.O. Box 225

Parsippany, NJ 07054-0225

CAGE CODE: OMWS8

Coge PMW 88

ITEM OR TRADE NAME: LIME-A-WAY Cleaner-Trigger

PART NUMBER OR SPECIFICATION: UPC: 51700-39016-8-51700-39016-8

UNIT OF MEASURE: 12-22FL OZ TRIGGEN

\$ 5 47 EA

ENDORSEMENTS

UNIT OF ISSUE: BX

SAMUEL JORDAN

RANK: ENS

REQUESTORS NAME:

EMAIL: SAMUEL.JORDAN@CVN68.NAVY.MIL

DATE PREPARED: 09/20/13

COMMANDER OR DESIGNEE NAME: N. L. RAPLEY

RANK: CDR

DATE: 23SEP13

SIGNATURE:

NIIN 010925313

EMAIL: nick.rapley@wn68_nagy.mil

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point

P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

SFR 1582 = 4 GL BX ALSO SEE SFR 1352, 1980, 2300, 2535, 2657 FOR SIMILAR PRODUCTO NO UNDER NON 7930-01-092-5313 AND 7930-01-4/2-1017,

From:

Green, Brian LSC <bri> sprian.green@cvn68.navy.mil>

Sent:

Wednesday, September 25, 2013 3:56 Celona, Michael J CIV NAVSUP WSS, M077

To: Cc:

Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412

Subject:

RE: SHML SFR (REJECTION NOTICE)

Attachments:

132640643.pdf; LIME-A-WAY-Cleaner-Trigger-US-English[1].pdf; LIME-A-WAY Trigger

Cleaner Product Data Sheet.pdf

Signed By:

brian.green@fe.navy.mil

Mr. Celona,

Corrections have been made however, there is not a MSDS with the part number for the bottle size that we are trying to get approval for. The attached MSDS is all I could find from the manufacturer.

SEP 2 5 2013 BY: SFR 4884

V/R, LSC (AW/SW) Green, Brian L. USS NIMITZ (CVN 68) SUPPLY S-8A/HAZMINCEN LCPO

COMM: (425)304-5068

J-DIAL: 6899

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]

Sent: Thursday, September 19, 2013 4:34 PM

To: Green, Brian LSC

Cc: Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412

Subject: RE: SHML SFR (REJECTION NOTICE)

LSC Green.

Your SFR request has been rejected for the following reasons:

- 1. Section III MANUFACTURER DATA you did not list the manufacturers cage.
- 2. Valid Manufacturer ADDRESS, CAGE, PART NUMBER: The part number does not match the part number on the MSDS. Which one is correct? The MSDS part number or the SFR part number? The part number on the MSDS much match with the part number on the SFR.
- 3. You did not provide a manufacturers Technical/Product data sheet for the product. Please provide one.
- 4. How many bottles to a box?

Please resubmit your SFR properly filled out (as specified above) and I will work it in the order it arrives. Thank you for understanding. Any questions,

please ask. I will be forwarding the instruction to you shortly. Please follow it.
Respectfully,
Mike

Michael J. Celona Environmental Protection Specialist NAVSUP Weapon Systems Support (NWSS), 5450 Carlisle Pike,Code 0772.23 P.O. Box 2020

Mechanicsburg Pa. 17055-0788

Phone: (717) 605-8319

DSN: 430-8319 Fax: (717) 605-3480 DSN: Fax: 430-3480 mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

----Original Message-----

From: Green, Brian LSC [mailto:brian.green@cvn68.navy.mil]

Sent: Thursday, September 19, 2013 3:15 AM

To: wraps.prime.fct Cc: Jordan, Samuel S. ENS

Subject: SHML SFR

Good day,

Attached is a SFR for Lime-A-Away product. We realize that the chemical is approved to be onboard however, we are requesting a container size (16 oz) that has not been assigned a NSN. If the SFR is not required in this case please disregard. Thank you for your assistance.

V/R, LSC (AW/SW) Green, Brian L. USS NIMITZ (CVN 68) SUPPLY S-8A/HAZMINCEN LCPO COMM: (425)304-5068

J-DIAL: 6899

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, September 26, 2013 7:52

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

'USS NIMITZ'; Green, Brian LSC; Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, Cc:

N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT': 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077

USS NIMITZ: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT Subject:

(SFR) #4884

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Naval Surface Warfare Center, Carderock Division-Ships Systems To:

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #4884) LIME-A-WAY CLEANER-TRIGGER,

(Part# 51700-87103-2 LIME-A-WAY CLEANER TRIGGER),

NSN: None

(d) POC for the USS Nimitz (CVN-68): LSC (AW/SW) Brian L. Green

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/125 26 September 2013

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 4884)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 4884) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman Fol By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Thursday, September 26, 2013 7:30

To:

'Green, Brian LSC'

Cc:

Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412

Subject:

RE: SHML SFR (REJECTION NOTICE)

Signed By:

mike.celona@navy.mil

Importance:

High

LSC Green,

Since you did not reply yet and I have many SFR's to work, I am going to assume you want the 12-22 FL OZ bottle since you annotated that under the unit of measure (UM) even though the UPC you gave me (i.e. 51700-39016-8) is an incorrect match for that UM because it applies to the 16.0 ounce bottle. The correct UPC for the 22 FL OZ UM is 51700-87103-2 and that is what I am going to use.

Respectfully,

Mike

Michael J. Celona Environmental Protection Specialist NAVSUP Weapon Systems Support (NWSS), 5450 Carlisle Pike, Code 0772.23 P.O. Box 2020

Mechanicsburg Pa. 17055-0788

Phone: (717) 605-8319

DSN: 430-8319 Fax: (717) 605-3480 DSN: Fax: 430-3480 mike.celona@navy.mil

"There is nothing, no circumstance, no trouble, no testing that can ever touch me until, first of all, it has come past God and past Christ, right through to me. If it has come that far it has come with a great purpose." Rev. Alan Redpath

----Original Message-----

From: Green, Brian LSC [mailto:brian.green@cvn68.navy.mil]

Sent: Wednesday, September 25, 2013 3:56 AM To: Celona, Michael J CIV NAVSUP WSS, M077

Cc: Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412

Subject: RE: SHML SFR (REJECTION NOTICE)

Mr. Celona,

Corrections have been made however, there is not a MSDS with the part number for the bottle size that we are trying to get approval for. The attached MSDS is all I could find from the manufacturer.

V/R,

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Wednesday, September 25, 2013 16:02

To:

Green, Brian LSC

Cc:

Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412; Celona, Michael J CIV

NAVSUP WSS, M077

Subject:

RE: SHML SFR (REJECTION NOTICE)

Importance:

High

LSC Green,

Please specify if you want the 12-22 FL OZ bottles per box UPC: 51700-87103-2 or the (16 ounce bottles, UPC 51700-39016-8)? The reason I ask is because the Unit of measure on the SFR does not match the UPC on the technical data sheet. Please straighten this out ASAP or I will have to reject your SFR request.

Respectfully,

Mike

Michael J. Celona Environmental Protection Specialist NAVSUP Weapon Systems Support (NWSS), 5450 Carlisle Pike, Code 0772.23 P.O. Box 2020

Mechanicsburg Pa. 17055-0788

Phone: (717) 605-8319

DSN: 430-8319 Fax: (717) 605-3480 DSN: Fax: 430-3480 mike.celona@navy.mil

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----Original Message----

From: Green, Brian LSC [mailto:brian.green@cvn68.navy.mil]

Sent: Wednesday, September 25, 2013 3:56 AM To: Celona, Michael J CIV NAVSUP WSS, M077

Cc: Jordan, Samuel S. ENS; Richardson, David W CTR CNAP, N412

Subject: RE: SHML SFR (REJECTION NOTICE)

Mr. Celona,

Corrections have been made however, there is not a MSDS with the part number for the bottle size that we are trying to get approval for. The attached MSDS is all I could find from the manufacturer.

V/R,

LSC (AW/SW) Green, Brian L.



DEFENSE LOCASTICS AGENCY

Defense Logistics Information Service

BINCS - Business Identification Number Cross-reference System

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Company Details

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BINCS Information

DUNS Number: 094405024

JCP Cert. Number:

CAGE Code: 0MWS8

CAGE Information

Company Name: RECKITT BENCKISER LLC

Status: Active Record

Parent CAGE:

Address: 399 INTERPACE PKWY STE 101

P.O. Box:

City: PARSIPPANY

Zip: 07054

CAO-ADP: S3101A-HQ0337

State: NJ

County:

Voice Phone Number: 9734042779

Fax Phone Number: 9734045706

Date CAGE Code Established: 9/20/1990

Last Updated: 7/12/2013

Point of Contact: JON WINSON

Company Web Site: HTTP://WWW.RECKITTPROFESSIONAL.COM

Web PROD1-v2.6.13244.1

Content Last Updated: 2012-08-06

Application v3.2.0





North America Product Information

Our ingredients and why they're there...

LIME-A-WAY® Cleaner - Trigger



UPC	Size	Country
51700-39016-8	16.0 ounces	USA
51700-50000-0	475.0 milliliters	Canada
51700-87103-2	22.0 fluid ounces trigger bottle	USA
51700-87104-9	32.0 fluid ounces trigger bottle	USA

Ingredient Information

This product contains the following...

Ingredient	Function
Water	Diluent
Sulfamic Acid	Inorganic
Lauramine Oxide	Nonionic Surfactant
Myristamine Oxide	Surfactant
Palmitamine Oxide	Surfactant
Fragrance / Parfum	<u>Fragrance</u>

The list above contains the product ingredients listed in descending weight percent. The ingredient names use the INCI (or equivalent) nomenclature system. <u>Click here</u> for more information on the nomenclature system.



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name

LIME-A-WAY® Cleaner Trigger

UPC CODES

Refer to Section 16

CAS#

Mixture

Product use

Cleaner

Manufacturer

Reckitt Benckiser

Morris Corporate Center IV 399 Interpace Parkway

P.O. Box 225

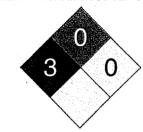
Parsippany, NJ 07054-0225

In Case of Emergency: 1-800-228-4722 Transportation Emergencies: 24 Hour Number:

North America: CHEMTREC: 1-800-424-9300 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





2. Hazards Identification

Emergency overview

DANGER: CORROSIVE. HARMFUL IF SWALLOWED. Causes eye and skin damage. DO NOT get in eyes, on skin or on clothing. DO NOT ingest. DO NOT breathe vapor or mist, DO NOT mix with bleach or other household chemicals as harmful fumes may result. Handle with care, wear rubber gloves and eye protection. Use in well-ventilated areas. Contains sulfamic acid.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

Corrosive liquid.

Risk of serious damage to eyes.

Avoid eye contact.

Skin

Corrosive liquid.

Avoid skin contact.

Not expected to be a skin sensitizer.

Inhalation

Do not breathe spray.

Avoid breathing vapors.

Use only in a well ventilated area.

Ingestion

May be harmful if swallowed.

Contains sulfamic acid.

Target organs

Eves. Skin.

Chronic effects

The finished product is not expected to have chronic health effects.

Signs and symptoms

The product causes burns of eyes, skin and mucous membranes.

3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
Sulfamic acid	5329-14-6	2.5 - 10

4. First Aid Measures

First aid procedures

Eve contact If in eyes, IMMEDIATELY rinse eyes thoroughly with water. Remove any contact lenses

and continue rinsing eyes for at least 15 minutes. Get IMMEDIATE medical attention.

Skin contact If on skin, IMMEDIATELY wash with soap and water. Get IMMEDIATE medical

attention.

Inhalation If inhaled, move person to fresh air.

If swallowed, rinse mouth and drink a glass of water. Call a Physician or Poison Control Indestion

Notes to physician Contains sulfamic acid.

If you feel unwell, seek medical advice (show the label where possible). Ensure that General advice

medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with

eves and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties

Not flammable by OSHA criteria.

Extinguishing media

Suitable extinguishing media

Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from

the chemical

Not available

Protective equipment for

firefiahters

Firefighters should wear full protective clothing including self contained breathing

apparatus.

Hazardous combustion products

Explosion data

May include and are not limited to: Oxides of nitrogen. Oxides of sulphur.

Sensitivity to mechanical

impact

Not available

Sensitivity to static discharge

Not available

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Methods for containment

Stop leak if you can do so without risk. Prevent entry into waterways, sewers,

basements or confined areas.

Methods for cleaning up

Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling

Corrosive material.

CORROSIVE TO EYES AND SKIN.

Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.

Storage

Keep out of the reach of children. Keep this material away from food, drink and animal feed. Store in original container in a cool, secure area inaccessible to children and pets.

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8. Exposure Controls / Personal Protection

Exposure limits	
Ingredient(s)	Exposure Limits
Sulfamic acid	ACGIH-TLV
	Not established
	OSHA-PEL
	Not established
Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye / face protection	Avoid contact with eyes. Wear chemical goggles. Emergency responders should wear full eye and face protection.
Hand protection	Rubber gloves. Confirm with a reputable supplier first. Emergency responders should wear impermeable gloves.
Skin and body protection	Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow label directions carefully. In case of continuous exposure or occupational operations, wear protective clothing designed and appropriate for acid chemical exposure. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Respiratory protection	No special requirements under normal use conditions. Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.
General hygiene considerations	Use good industrial hygiene practices in handling this material. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance	Clear.
Color	Colorless
Form	aqueous solution
Odor	Characteristic
Odor threshold	Not available
Physical state	Liquid
pH	1 (Strongly acidic)
Freezing point	Not available
Pour point	Not available
Boiling point	Not available
Flash point	> 199.94 °F (> 93.3 °C)
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.02 - 1.05
Octanol/water coefficient	Not available
Solubility (H2O)	Complete
Auto-ignition temperature	Not available

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10. Stability and Reactivity

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

Do not mix with other chemicals.

Exposure to moisture.

Incompatible materials

Caustics. Oxidizers.

Hazardous decomposition products

May include and are not limited to: Oxides of nitrogen. Oxides of sulphur.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)

LC50

Sulfamic acid

Not available

Component analysis - Oral LD50

Ingredient(s)

LD50

Sulfamic acid

1312 mg/kg mouse; 1050 mg/kg guinea pig; 3160 mg/kg rat

Effects of acute exposure

Eye

Corrosive liquid.

Risk of serious damage to eyes.

Avoid eye contact.

Skin

Corrosive liquid. Avoid skin contact.

Not expected to be a skin sensitizer.

Inhalation

Do not breathe spray. Avoid breathing vapors.

Use only in a well ventilated area.

Ingestion May be harmful if swallowed.

Contains sulfamic acid.

Sensitization
Chronic effects
Carcinogenicity
Mutagenicity

The finished product is not expected to have chronic health effects. The finished product is not expected to have chronic health effects. The finished product is not expected to have chronic health effects. The finished product is not expected to have chronic health effects. The finished product is not expected to have chronic health effects.

The finished product is not expected to have chronic health effects.

Synergistic Materials

Reproductive effects

Teratogenicity

Not available

12. Ecological Information

Ecotoxicity

Because of the low pH of this product, it would be expected to produce significant

ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Ecotoxicity - Freshwater Fish Species Data

Sulfamic acid

5329-14-6

96 Hr LC50 Pimephales promelas: 14.2 mg/L [static]

Environmental effects

Not available Not available

Aquatic toxicity
Persistence / degradability

Not available
Not available

Bioaccumulation / accumulation Partition coefficient

Not available Not available

Mobility in environmental media Chemical fate information

Not available

13. Disposal Considerations

Waste codes

Not available

Not available

Disposal instructions

Dispose in accordance with all applicable regulations.

Waste from residues / unused

products

14. Transport Information

U.S. Department of Transportation (DOT)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

Transportation of Dangerous Goods (TDG - Canada)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

IMDG (Marine Transport)

UN 3264 - Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfamic Acid), Class 8, Packing Group II, Limited Quantity

15. Regulatory Information

US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard

Communication Standard, 29 CFR 1910.1200.

CERCLA/SARA Hazardous Substances - Not applicable.

Product Registration: Not registered

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous

Yes

chemical

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely

hazardous substance

Section 311 hazardous chemical Yes

Clean Air Act (CAA)

Not available Not available

Clean Water Act (CWA) State regulations

This product does not contain a chemical known to the State of California to cause

cancer, birth defects or other reproductive harm.

U.S. - New Jersey - Right to Know Hazardous Substance List

Sulfamic acid

5329-14-6

sn 1770

Inventory status

Country(s) or region

Inventory name

On inventory (yes/no)*

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Further information

51700-39016 - LIME-A-WAY® Cleaner Trigger - 16 oz. - 368926

Issue date

09-Mar-2010

Effective date
Prepared by
Other information

01-Mar-2010

Reckitt Benckiser Regulatory Department 800-333-3899

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

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